



RETAIL, TRADE AND BESPOKE
PLASTIC EXTRUSION MANUFACTURERS
2024 BROCHURE



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At Windmill Extrusions, we have been making plastic extrusions for over 35 years.

Our aim is to work with customers to achieve the best possible product at the best possible price. This is something that can only be done with the right mix of people behind the scenes. Together, our team are knowledgeable, experienced and meticulous in creating high quality products.

Based in Derbyshire in the heart of England, we are well placed to deliver across the whole of the UK as well as overseas.

Accredited to British Standard ISO 9001, our company has achieved an enviable reputation for high quality service, versatility and technical expertise. We are continually pushing the boundaries of plastic extrusion technology in terms of the complexity and diversity of materials.

Customer Service

We enjoy working closely with our customers and using our wealth of knowledge, skills and experience to develop exceptional products that can add value to a wide variety of product applications. All new tooling is produced and maintained in-house, and we are always happy to provide support and advice when designing new products, helping to overcome problems, refine ideas and enhance the final product.

Production Capabilities

We have the ability to manufacture any profile up to 300mm in width and profiles can be accurately cut to any required length. In addition, most profiles can also be foiled, wrapped, taped, drilled or punched. Wherever possible, we try to incorporate fabrication work into the extrusion lines, in order to keep costs to a minimum for the customer.

Available Materials

We offer a wide variety of materials ranging from the more conventional PVC, uPVC, LDPE, Polypropylene, Polycarbonate and PET to more specialised thermoplastic elastomer-sand EVA. We have an extensive existing range of standard colours with specific colour matching available on request.

Concept to Completion

On-site, we have advance CAD capabilities and a state-of-the-art toolroom, equipped with all of the latest equipment used to create and maintain our ever growing range of tools. The high level of care and attention taken during the development process ensures the efficiency of our production.

POS Systems

With the UK's largest ticketing and POS range, we may already have the tools that best suit your needs. If you cannot find what you require within this brochure, please contact us on the below details and one of our sales team will be more than happy to assist.

Any questions? Our friendly sales team are always happy to help. Call us on +44 (0)1335 344554 or email us at orders@windmill-unilux.com.

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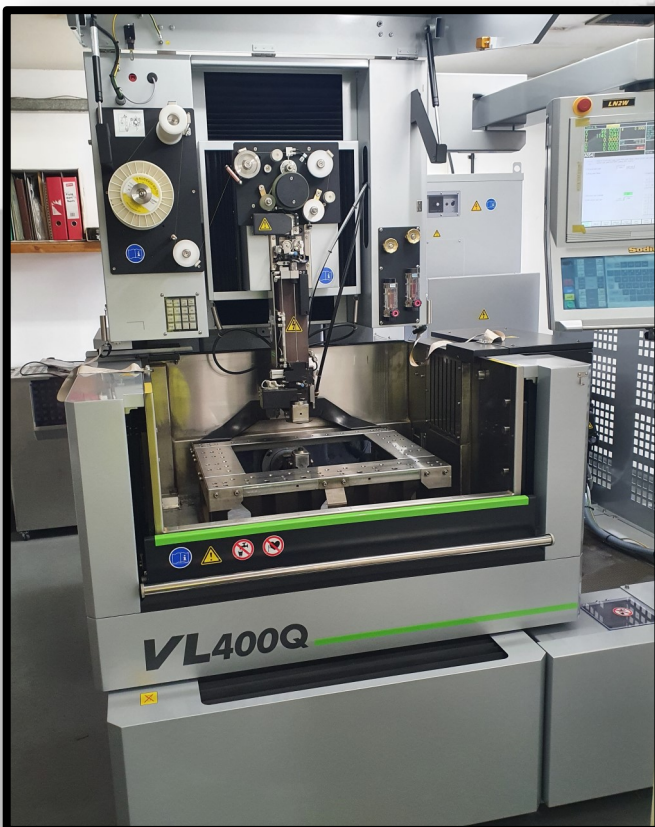
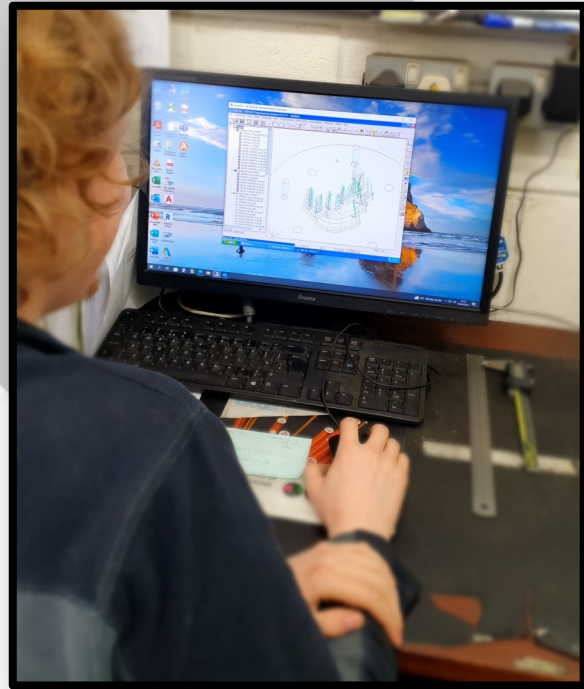


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Bespoke Solutions

At Windmill Extrusions, our in-house tooling facility enables us to provide a fully bespoke service to our customers. Our team are skilled, knowledgeable and experienced, allowing us to work closely with you for full creative input with expert advice for solutions that work for you.

Your concept is drawn up using Computer-Aided Design technology, enabling us to tweak the final design to specification easily.

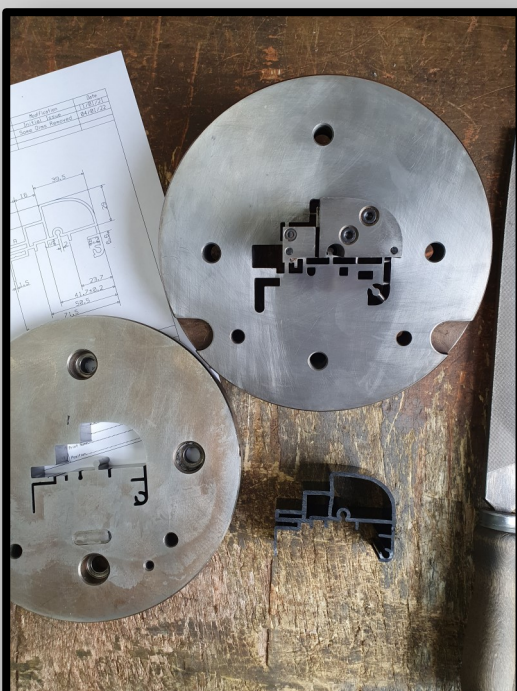
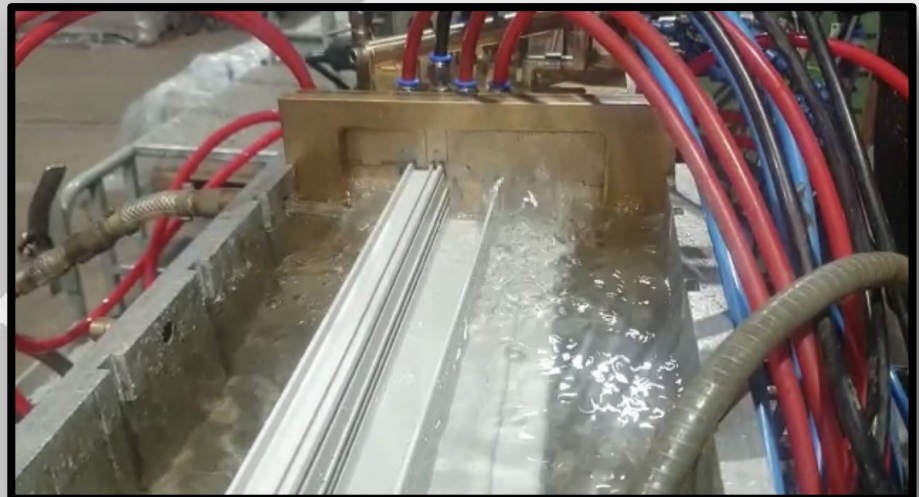


Our state-of-the-art wire erosion machine allows us to complete tooling projects quickly whilst maintaining the high level of accuracy expected.



One of our Toolroom Machinists applies minor adjustments to part of the die, ensuring the material forms the correct shape.

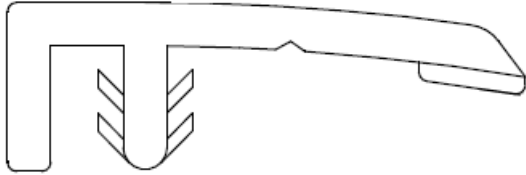
The profile is extruded by our Development Engineer to ensure no further amendments need to be made.



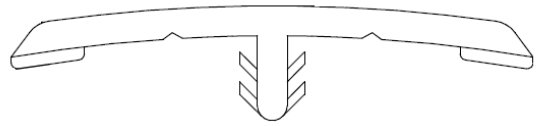
From concept to completion: The initial design with the completed die plates and the profile sample submitted for review.

Wall Cladding Trims

Die 1852 — 2-Part Start Edge Top



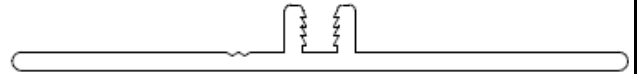
Die 1814 — 2-Part 'H' Section Top



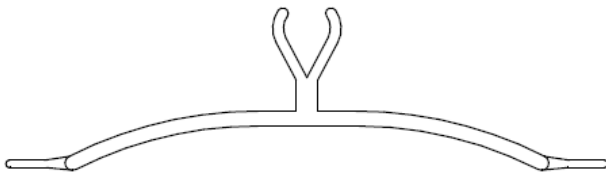
Die 1853 — 2-Part Start Edge Base



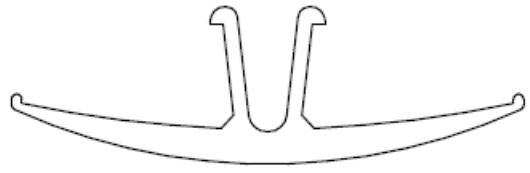
Die 1815 — 2-Part 'H' Section Base



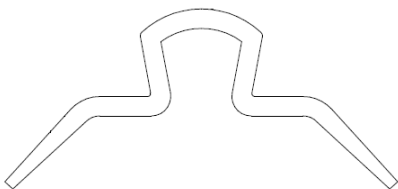
Die 1976 — 2-Part Ceiling Cove Top



Die 1991 — Snap-On Cover



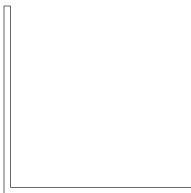
Die 1977 — 2-Part Ceiling Cove Base



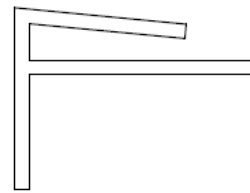
Die 1841— 35mm x 35mm Flexible Angle



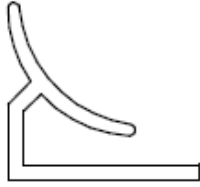
Die 1840 — 50mm x 50mm Angle



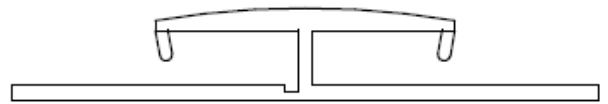
Die 1830 — 'F' Section



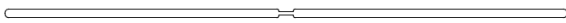
Die 1829 — Radius Corner



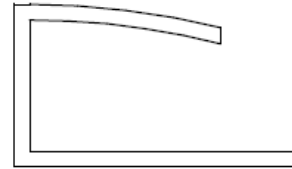
Die 1811 — 4mm 'H' Section



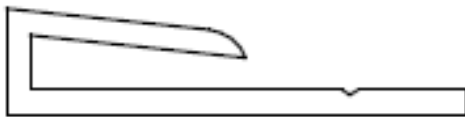
Die 1854 — 50mm x 50mm Flexible Angle



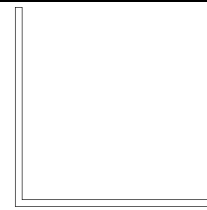
Die 1996 — 10mm Edge Trim



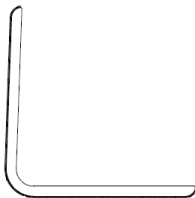
Die 1810 — Edge Trim



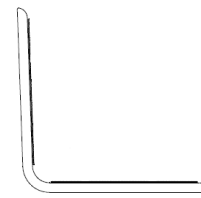
Die 168 — 25mm x 25mm Angle



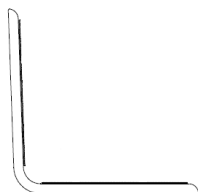
Die 2029 — 38mm x 38mm Radiused External Angle



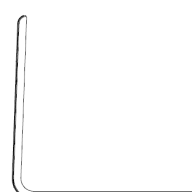
Die 2027 — 38mm x 38mm Radiused Internal Angle



Die 2038 — 50mm x 50mm Radiused Internal Angle

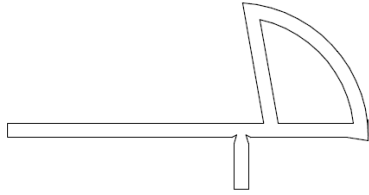


Die 2031 — 50mm x 50mm Radiused External Angle

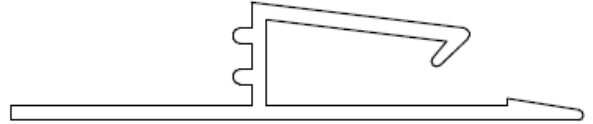


Flooring and Tile Trims

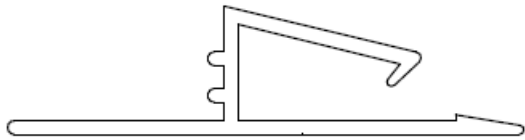
Die 792—9mm 'Classic' Rigid Trim



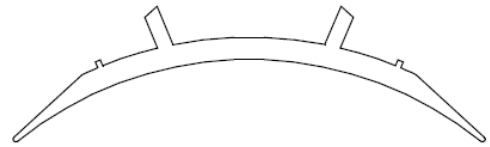
Die 977 — 8mm Vinyl To Tile



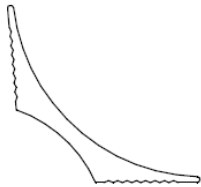
Die 1937 — 10mm Vinyl To Tile



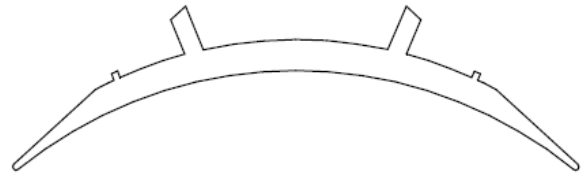
Die 1144 — 32mm Cove Former



Die 1375 — 20mm Cove Former



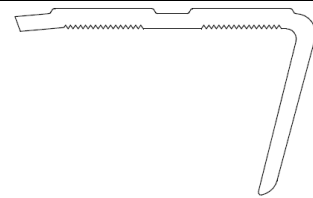
Die 1060 — 38mm Cove Former



Die 1705 — PVC Stair Nosing



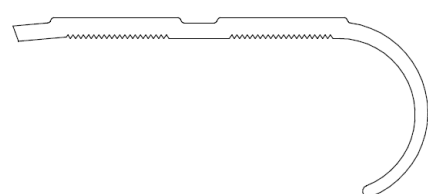
Die 1213 — 59mm Flexible PVC Rakeback



Die 1214 — 48mm Flexible PVC Rakeback

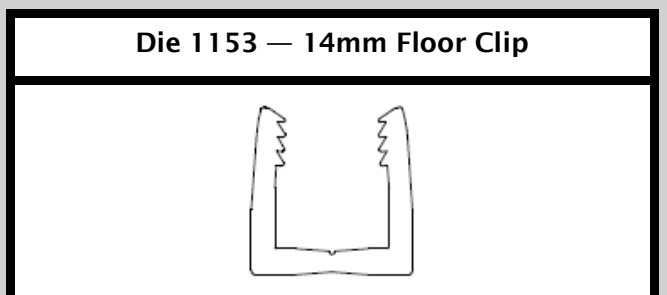
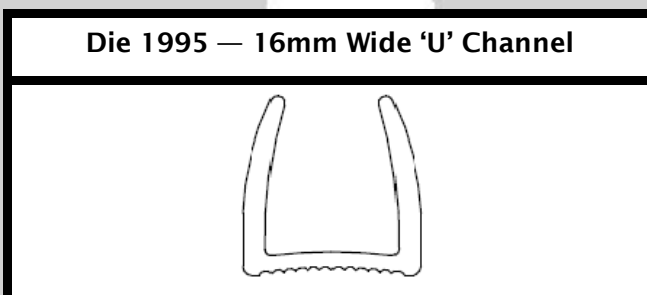
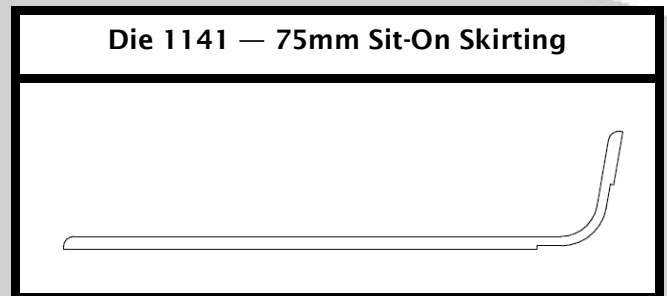
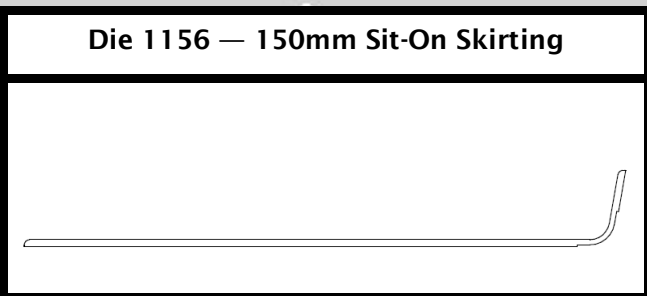
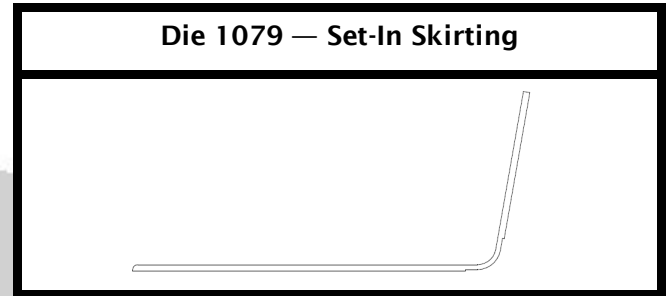
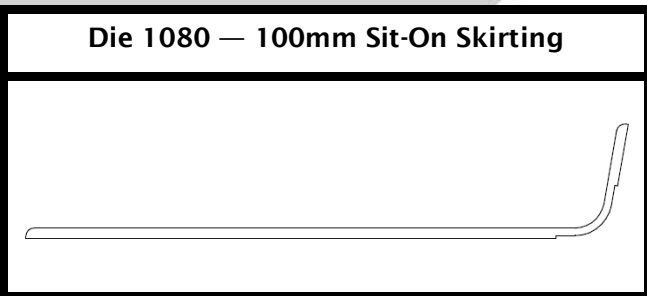
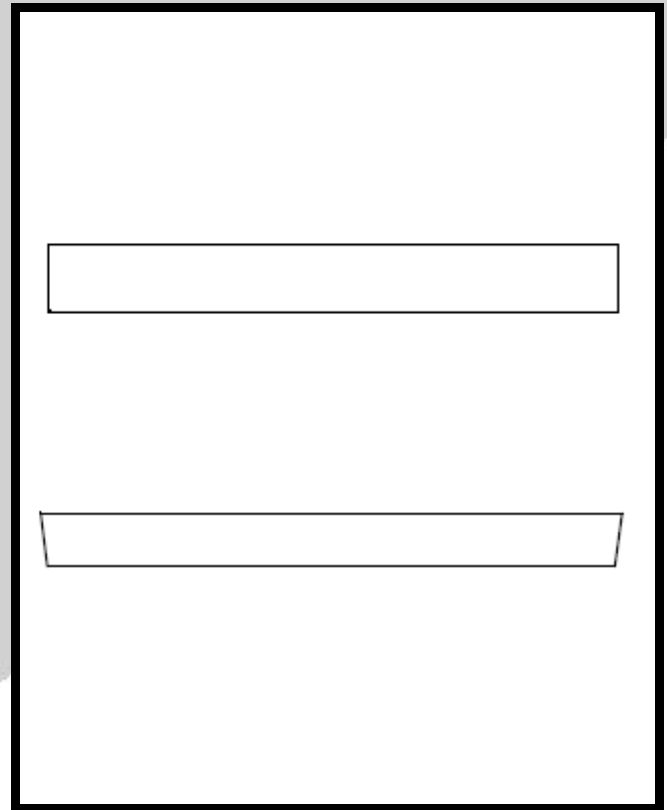


Die 1215 — 63mm Flexible PVC Capping



Flooring Inserts

Die Number:	Profile Dimension:
1884	30mm x 2mm Insert
1836	50mm x 3.5mm Insert
1804	50mm x 2mm Insert
1795	38mm x 4.5mm Insert
1794	50mm x 4.5mm Insert
1138	37mm x 3.5mm Insert
1140	50mm x 2mm Insert
1139	50mm x 3.5mm Insert
1205	37mm x 2mm Insert

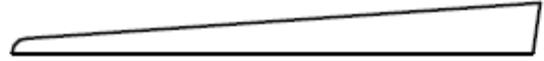


Flooring and Tile Trims

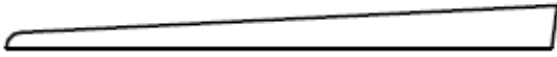
Die 1132 — 4.5mm Diminishing Strip



Die 1143 — 2.5mm Diminishing Strip



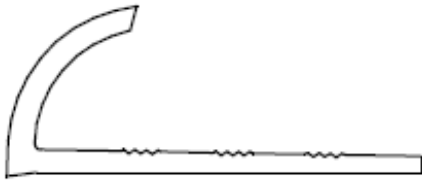
Die 1142 — 2mm Diminishing Strip



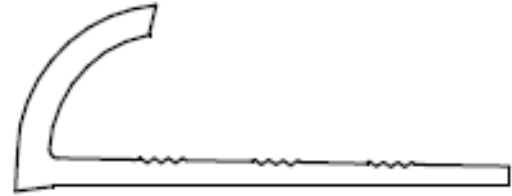
Die 1157 — 6mm Diminishing Strip



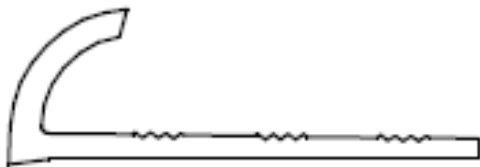
Die 887 — 9mm 'Standard' Rigid Trim



Die 886 — 8mm 'Standard' Trim



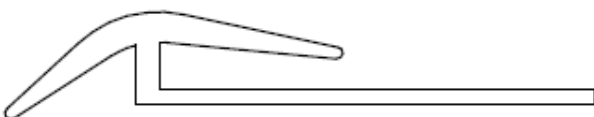
Die 885 — 6mm 'Standard' Trim



Die 902 — 12.5mm 'Standard' Trim



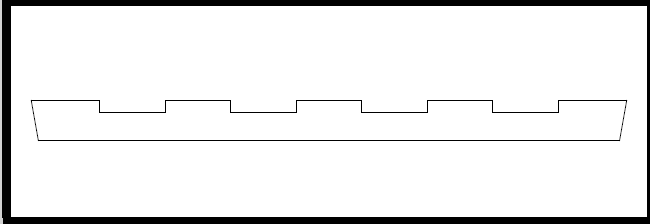
Die 1061 — Flexible Capping Strip



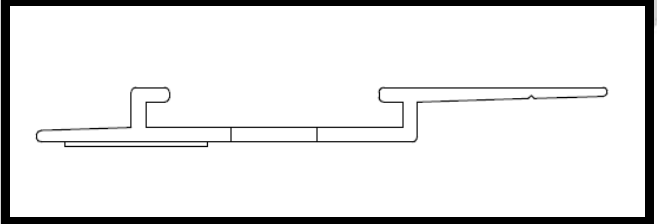
Die 1356 — Flexible Capping Strip



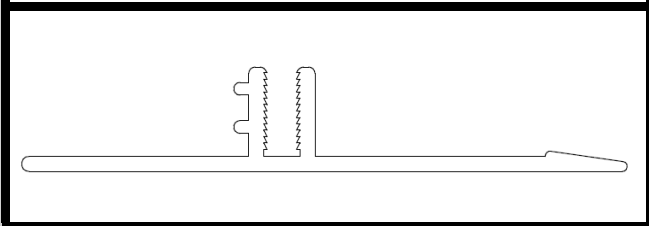
Die 1704 — PVC Stair Nosing



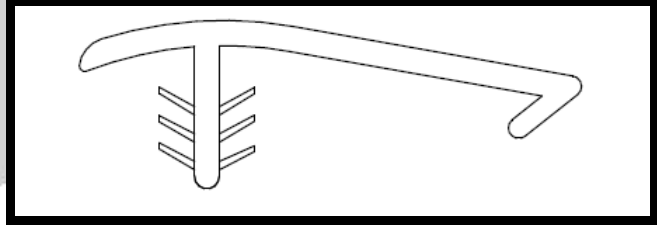
Die 1462 — Concealed Floor/Wall Trans Strip



Die 1133 — 2-Part Vinyl To Tile Base

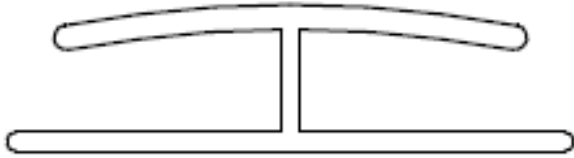


Die 1134 — 2-Part Vinyl To Tile Top

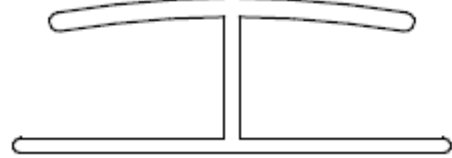


'H' and 'F' Profiles

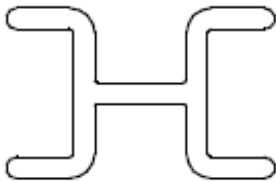
Die 2010 — 5mm 'H' Section



Die 2009 — 8mm 'H' Section



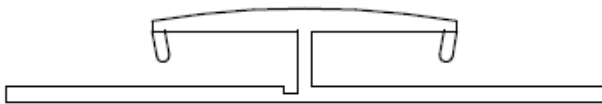
Die 1946 — 9mm 'H' Section



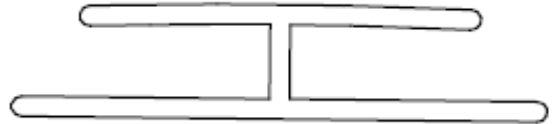
Die 1851 — 3mm 'H' Section



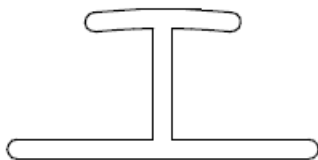
Die 1811 — 4mm 'H' Section



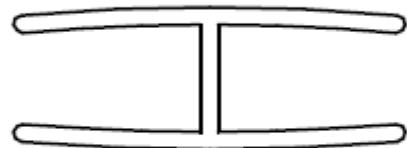
Die 1679 — 5mm 'H' Section



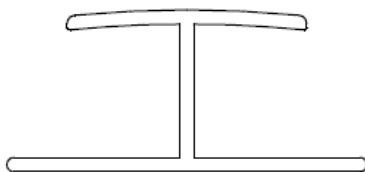
Die 1659 — 8mm 'H' Section



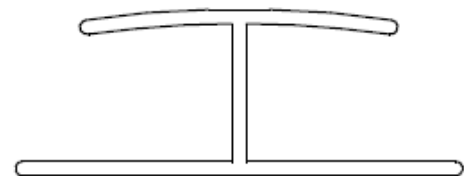
Die 1572 — 4mm 'H' Section



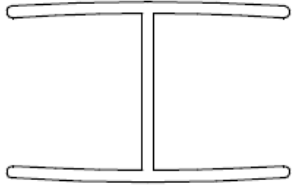
Die 1194 — 11mm—13mm 'H' Section



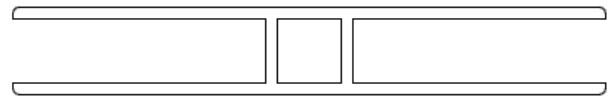
Die 1569 — 9mm 'H' Section



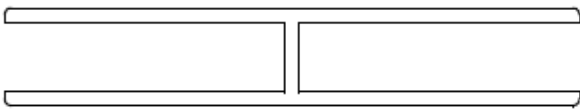
Die 1534 — 12.5mm 'H' Section



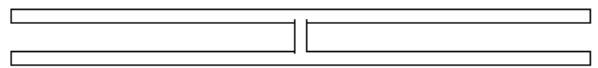
Die 1514 — 6.5mm 'H' Section



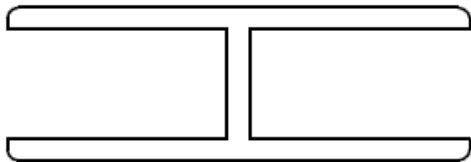
Die 1513 — 6mm 'H' Section



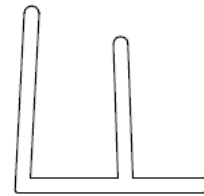
Die 1498 — 2.5mm 'H' Section



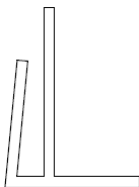
Die 1499 — 6mm 'H' Section



Die 2011 — 7.5mm 'F' Section



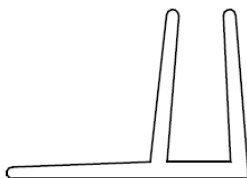
Die 1830 — 2mm 'F' Section



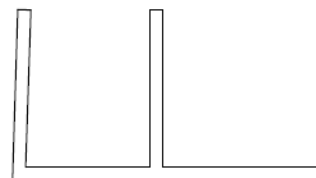
Die 1677 — 6mm 'F' Section



Die 1590 — 4mm 'F' Section



Die 1583 — 12mm 'F' Section

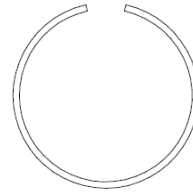


'C', 'J', 'T' Profiles And Angles

Die 643 — 16mm OD 'C' Section



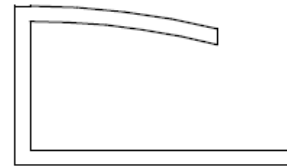
Die 1846 — 35mm OD 'C' Section



Die 1195 — 4mm 'J' Section



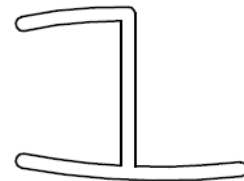
Die 1996 — 10mm 'J' Section



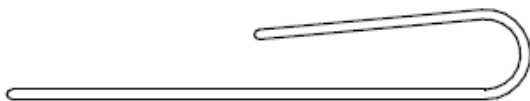
Die 1810 — 2mm 'J' Section



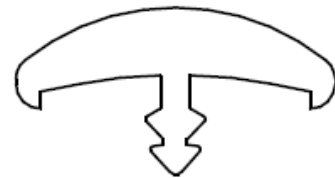
Die 1592 — 10mm 'J' Section



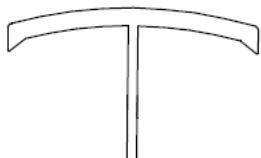
Die 1552 — 3.5mm 'J' Section



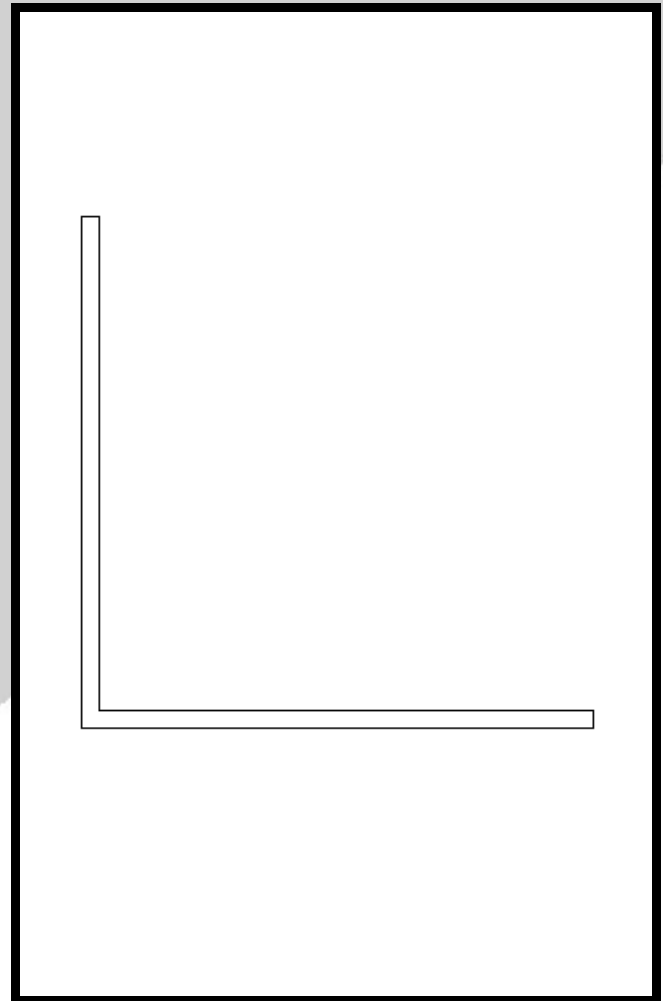
Dies 1516/1492 — 13mm/16mm Knock-In 'T'



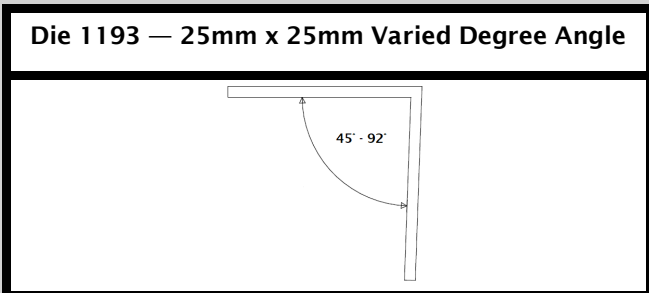
Die 1699 — Flexible 'T' Section



Die:	Dimensions:
168	25mm x 25mm 90°
1840	50mm x 50mm 90°
1813	38mm x 38mm 90°
1841	35mm x 35mm (Flex)
1854	50mm x 50mm (Flex)
1984	33mm x 33mm 90°
1604	32mm x 32mm 90°
1639	32mm x 32mm 45°
1620	40mm x 40mm 90°
2027	38mm x 38mm Internal
2029	38mm x 38mm External
2031	50mm x 50mm Internal
2038	50mm x 50mm External

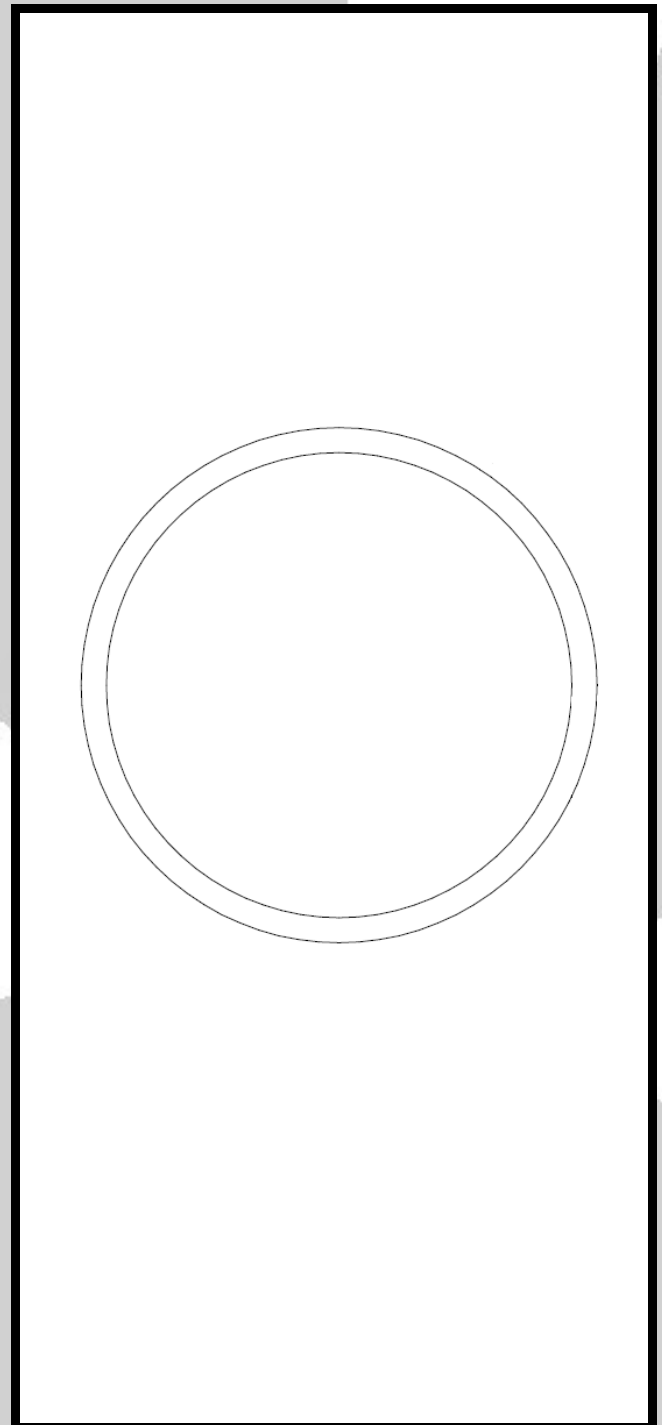


Various size and degree angles available — please contact us with any specific requirements



Rods and Tubes

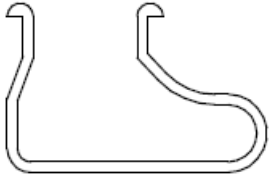
Die Number:	Dimensions:
2003	6mm OD (solid)
1974	41mm OD
1972	6mm OD
1951	36.5mm OD
1949	10mm OD x 8.5mm ID
1551	17mm OD x 14mm ID
1517	12mm OD
1948	103mm OD
1932	13.5mm OD
1888	28mm OD x 24mm ID
1886	32mm OD x 27mm ID
1883	22mm OD x 19mm ID
1864	38mm OD x 32mm ID
1863	68mm OD x 64mm ID
1579	9mm OD x 8mm ID
1575	24mm OD x 20mm ID
1839	9.5mm OD x 8.5mm ID
1819	11mm OD x 8.5mm ID
171	11.5mm OD



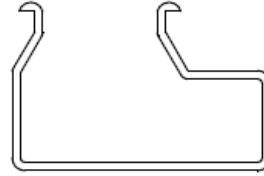
Various sizes and materials available—please enquire if you have a specific requirement.

Slatwall Profiles

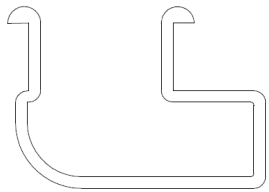
Die 1979 — Slatwall Insert



Die 741 — Slatwall Insert



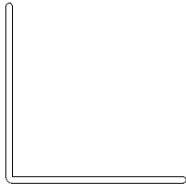
Die 1218 — Slatwall Insert



Die 1983 — 'U' Capping Section



Die 1984 — 31mm—33mm Rounded Corner



Miscellaneous Profiles

Die 1960 — Upholstery Anchor



Die 1940 — 7mm Diffuser



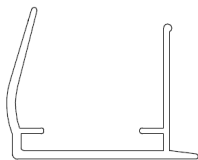
Die 1832 — 15mm Hem Bar



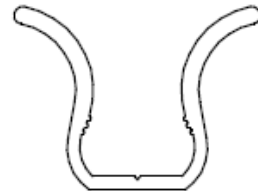
Die 1519 — Window Capping (Various Sizes)



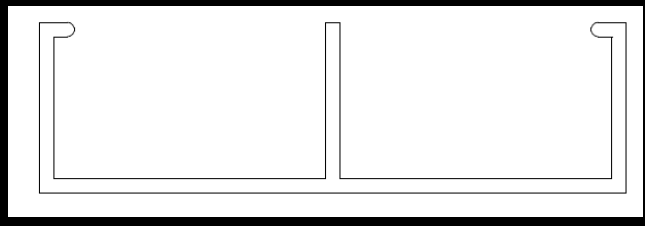
Die 1504 — 25mm End Closure



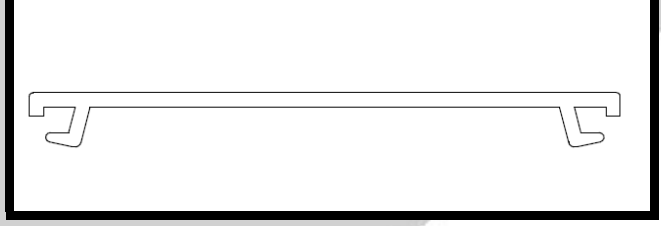
Die 2008 — Hollow Channel



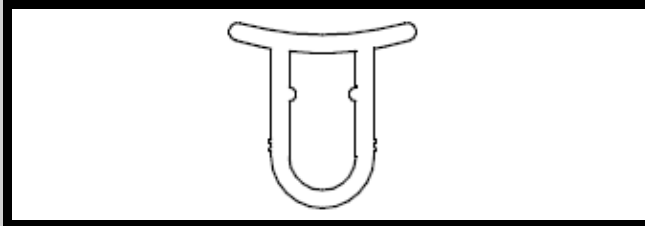
Die 1629 — 2-Part Trunking Base



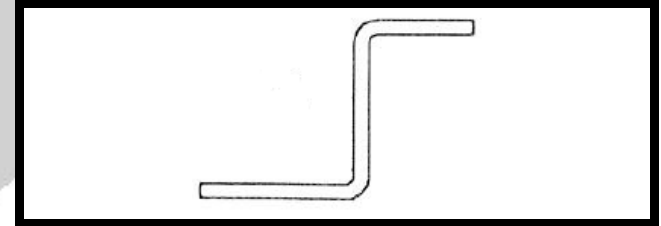
Die 1628 — 2-Part Trunking Top



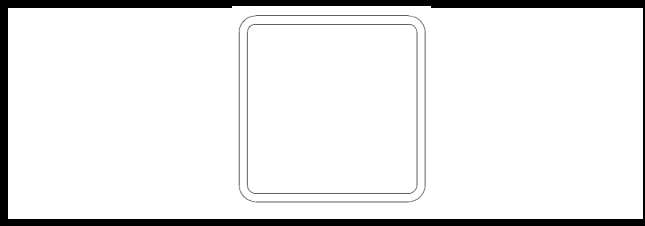
Die 2007 — Base Channel



Die 1268 — 'Z' Profile



Die 2026 — 45mm Box Section



Die 1862 — 15mm x 10mm 'U' Channel



Die 1837 — 11mm x 5mm 'U' Channel



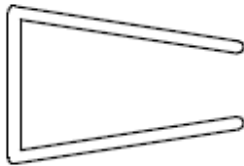
Die 1557 — 22mm Capping Section



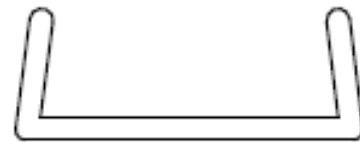
Die 1505 — 24mm Capping Section



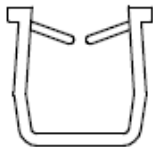
Die 1503 — 4mm Capping Section



Die 1192 — 15mm Clip-On Channel



Die 1947 — 8mm Cap Section



Die 1578 — Figure of 8 Channel



Die 1753 — Shower Gasket



Die 2036 — 18mm Capping Section



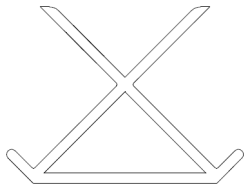
Die 1983 — 22mm 'U' Capping Section



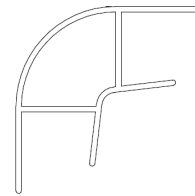
Die 1562 — Scooter Box Edging



Die 1850 — Flat Corner Section



Die 1512 — Rounded Corner Section



Die 1656 — 108mm 'U' Capping Section

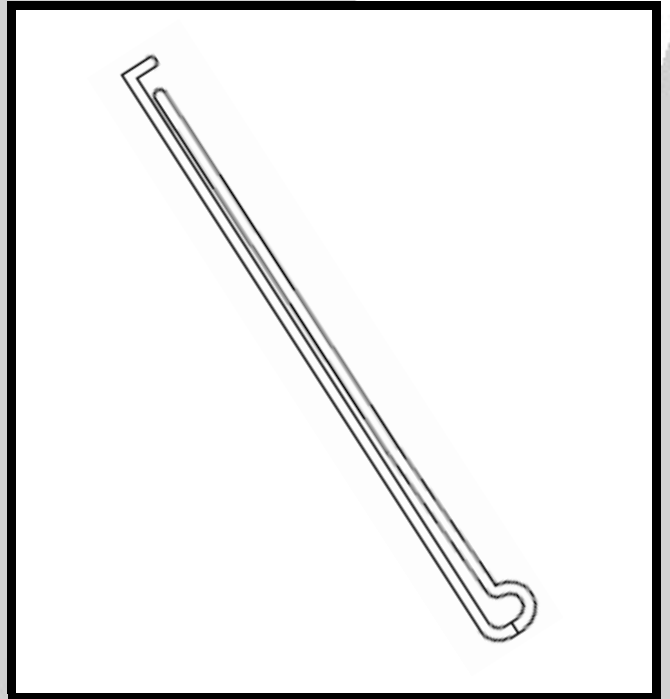


Die 1621 — 40mm 'U' Capping Section

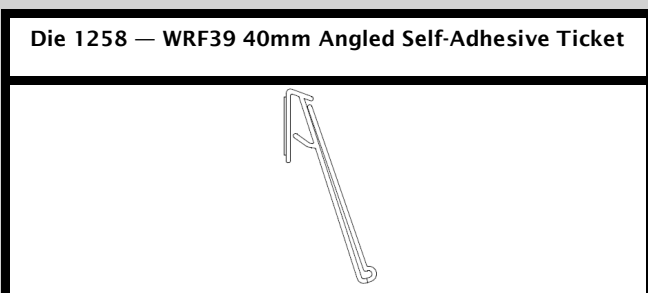
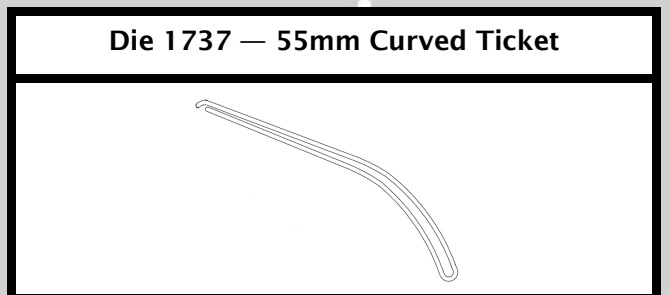
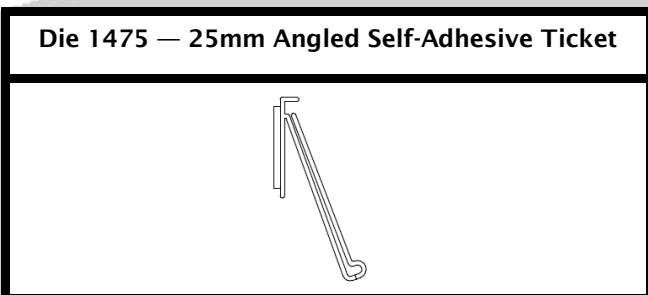
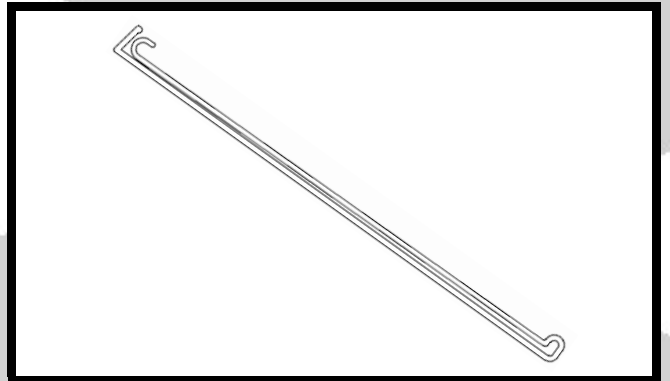


Self-Adhesive Profiles

Die Number:	Profile Height:
1451 (WSF15)	15mm
1393 (WSF24)	24mm
1244 (WSF26)	26mm
1206 (WSF30)	30mm
962 (WSF25)	35mm
1209 (WSF39)	39mm
1164 (WSF45)	45mm
1202 (WSF52)	52mm
1315 (WSF60)	60mm
1207 (WSF76)	76mm
1626 (WSF106)	106mm



Die Number:	Profile Height:
1223 (WS32)	32mm
544 (WS39)	39mm
728 (WS50)	50mm
560 (WS55)	55mm
514 (WS80)	80mm

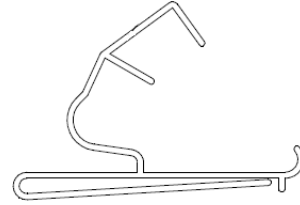


TEGO Data Strips

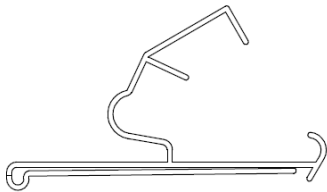
Die 946 — 60mm TEGO Strip



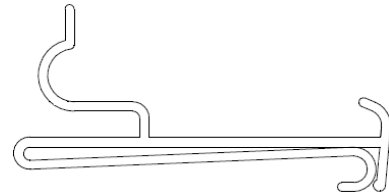
Die 715 — 32mm EPOS Ticket Rail



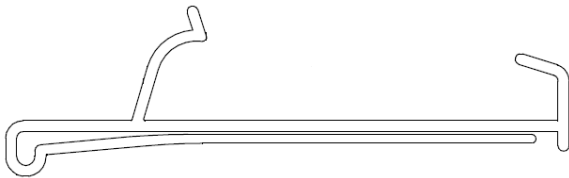
Die 1210 — WTF39/2 39mm Dual-Position EPOS



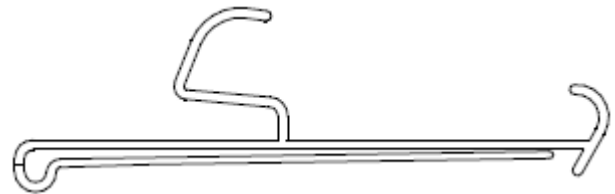
Die 781 — 32mm Hang-On EPOS



Die 1290 — 39mm TEGO EPOS



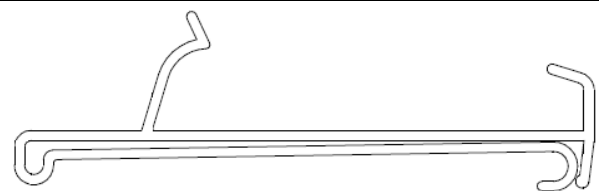
Die 1204 — 39mm Angled TEGO EPOS



Die 1675 — 32mm TEGO Ticket Holder



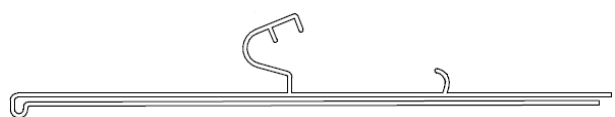
Die 785 — 40mm Clip-In EPOS



Die 940 — 80mm EPOS Ticket Rail

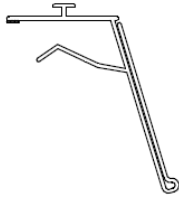


Die 1792 — 90mm EPOS Ticket Holder

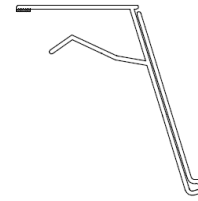


Glass and Wire Profiles

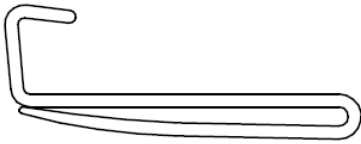
Die 1759 — 39mm Glass Adaptor with 'T'



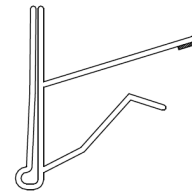
Die 1759B — 39mm Glass Adaptor without 'T'



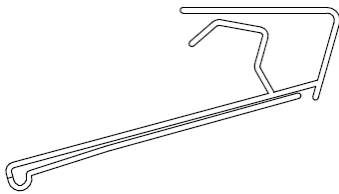
Die 1995 — 26mm Shelf Edge Ticket



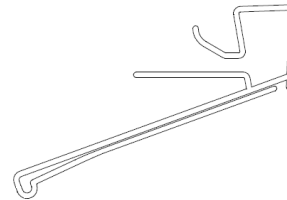
Die 1990 — 5-10mm Glass Shelf Ticket



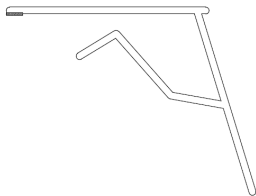
Die 1328 — 39mm Wire Basket Profile



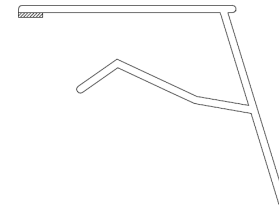
Die 1359 — 40mm Wire Basket Profile



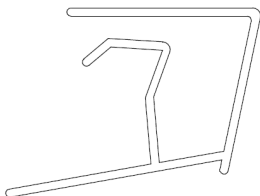
Die 1239 — 3-6mm Glass Shelf Adaptor



Die 1238 — 7-10mm Glass Shelf Adaptor

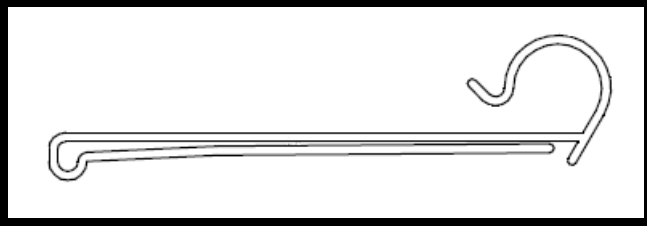


Die 1237 — Up to 10mm Wire Basket Adaptor

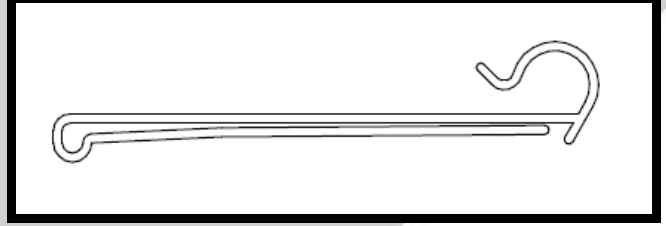


Swing Tags and Risers

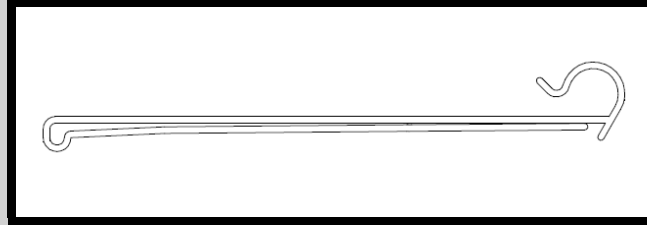
Die 1369 — 39mm Swing Ticket (For 8mm Wire)



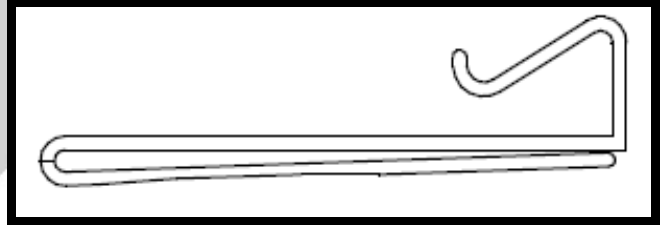
Die 1707 — 39mm Swing Ticket (For 4.5mm Wire)



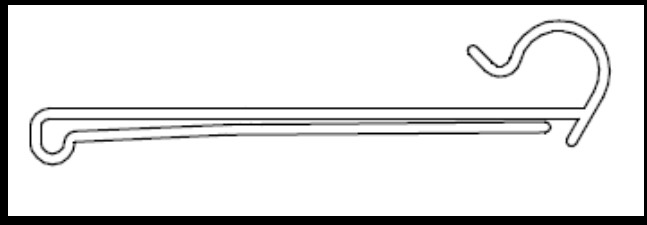
Die 1849 — 60mm Swing Ticket



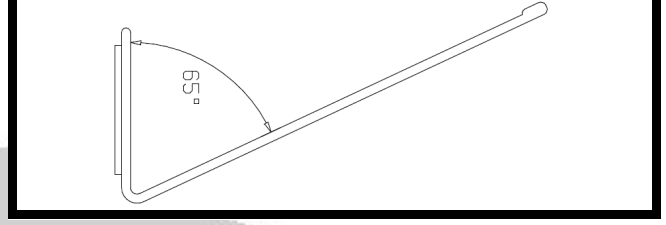
Die 643 — 32mm Swing Ticket



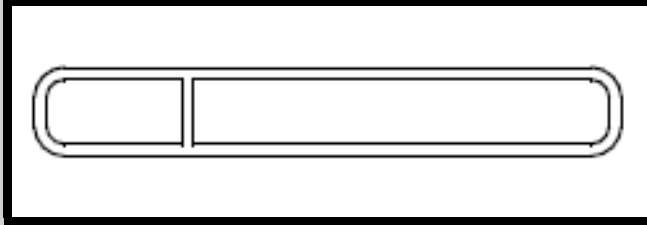
Die 1349 — 35mm Swing Ticket Holder



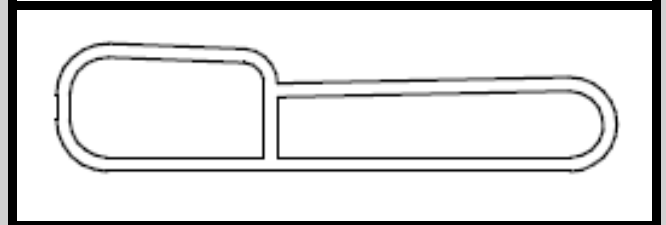
Die 1672 — 90mm Riser Profile



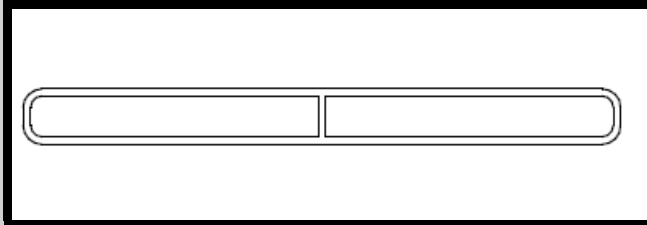
Die 1058 — 40mm Riser Profile



Die 917 — 33mm Riser Profile

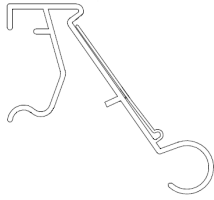


Die 1101 — 65mm Riser Profile

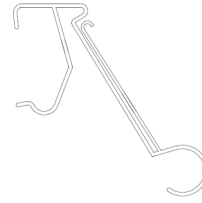


Miscellaneous POS

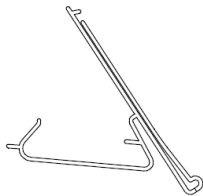
Die 1780 — WTB/2 39mm Bumper Rail



Die 1942 — New WTB/2 39mm Bumper Rail



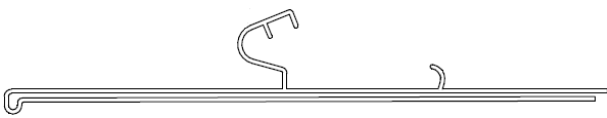
Die 1365 — 39mm Arneg EPOS



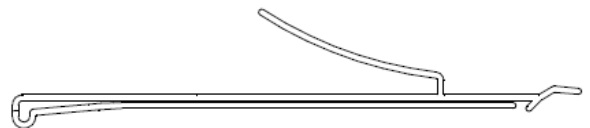
Die 1807 — 40mm EPOS



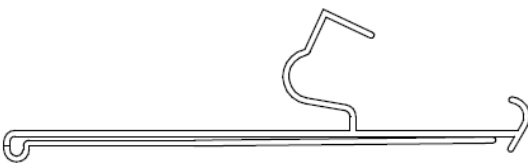
Die 1792 — 90mm EPOS



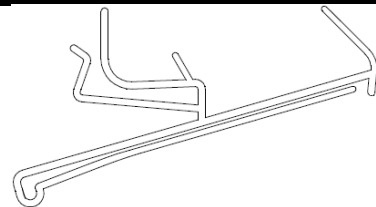
Die 1848 — 60mm EPOS



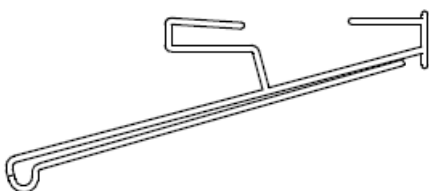
Die 1847 — 60mm EPOS



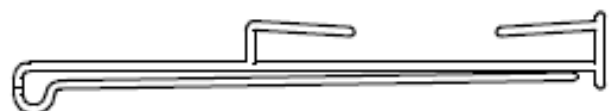
Die 1234 — 39mm ZAF EPOS



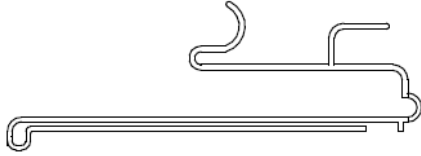
Die 1288 — 39mm Angled Refrigeration EPOS



Die 1289 — 39mm Flat Refrigeration EPOS



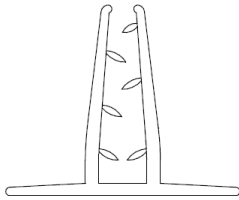
Die 1755 — IMZ25 40mm Hinged Arneg EPOS



Die 1455 — 70mm Hinged TEGO EPOS



Die 1581 — Large POS Gripper



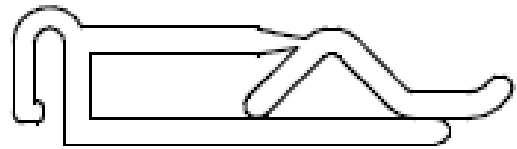
Die 1736 — POS Graphic Holder



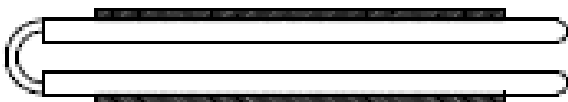
Die 1123 — Poster Holder



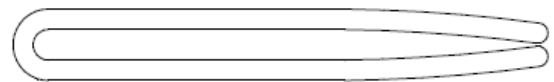
Die 1162 — UniClick Banner Hanger



Die 1294 — Wallpaper Hinge



Die 2032 — 25mm 'U' Ticket



Shelf Talkers and Barkers

Die 1743 — 82mm ESEL Shelf Talker



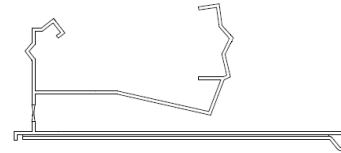
Die 1742 — 100mm ESEL Shelf Talker



Die 1963 — 78mm Wire Tech Barker



Die 1962 — Double Width Shelf Talker



Die 1702 — 105mm Shelf Talker



Die 1698 — 73mm Shelf Talker



Die 1696 — 86mm Front-Loading Shelf Talker



Die 1523 — 77mm Shelf Talker



Die 1032 — 80mm Shelf Talker





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