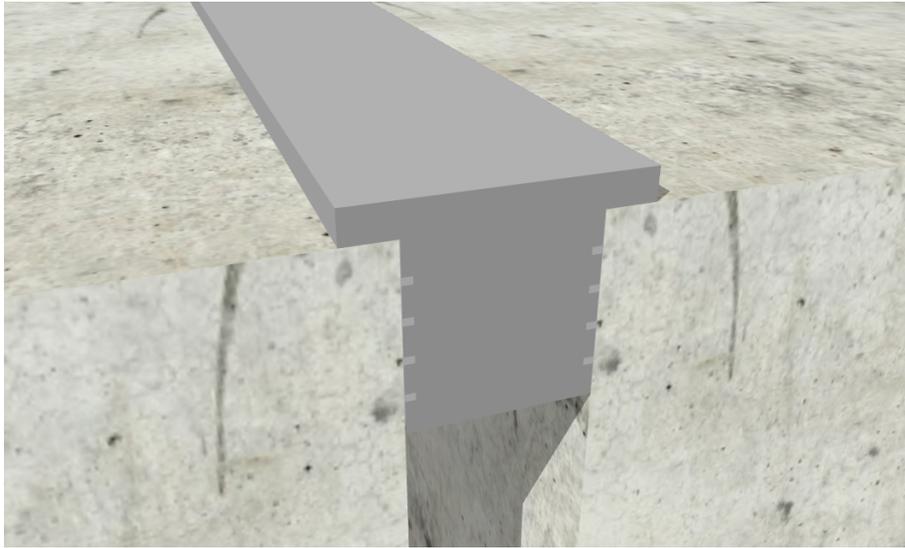
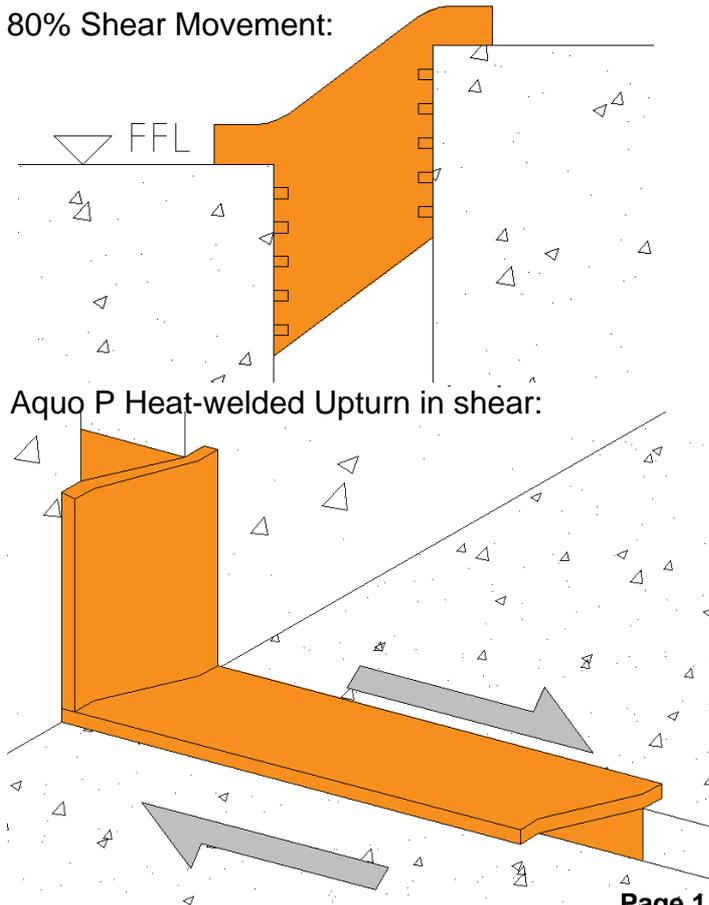


Aquo P[®] Plug Watertight Expansion Joint Seal

Aquo P[®]: This specially formulated polyethylene foam waterseal expansion joint is certified in conformance with AS/NZS 4020:2018 Contact with Drinking Water Test. Where traditional waterseals leak (at junctions and upturns), Aquo P[®] uses simple, quality welding technology. Aquo P[®] has UV inhibitors for longevity and when correctly installed the system provides a 100% waterproof expansion joint seal. The Aquo P[®] Plug has been tested under a 10 metre head of water and requires no backing in the form of caulking or similar to support its pressure restraint. Aquo P[®] also provides pressure resistance bidirectionally. It is ideal for water holding facilities. Aquo P[®] is manufactured and cut-to-size from sheets of specially formulated foam. The process is carried out at Unison's Brisbane facility where the sheets are stocked. Lead times are dramatically improved against extruded seals, as size variants are not required.



80% Shear Movement:



Aquo P Heat-welded Upturn in shear:

Aquo P Adhesive 1.5lt Kit:



Adhesive Yield	1.5lt Kit
24mm Seal Depth	9.0m
40mm Seal Depth	7.0m
50mm Seal Depth	6.0m

THE ART OF COVERPLATES

unison
JOINTS

Aquo P[®] Plug

Patent No. AU2021102928

Outdoor Multi-directional Water Proof

Performance

- UV stable
- High movement range
- 100% waterproof seal
- Conforms AS/NZS 4020:2018
- Approximately ±50% Gap Movement
- 80% Shear Movement (Gap size)
- For installation into structural elements
- Simple & effective upturn & junction welding

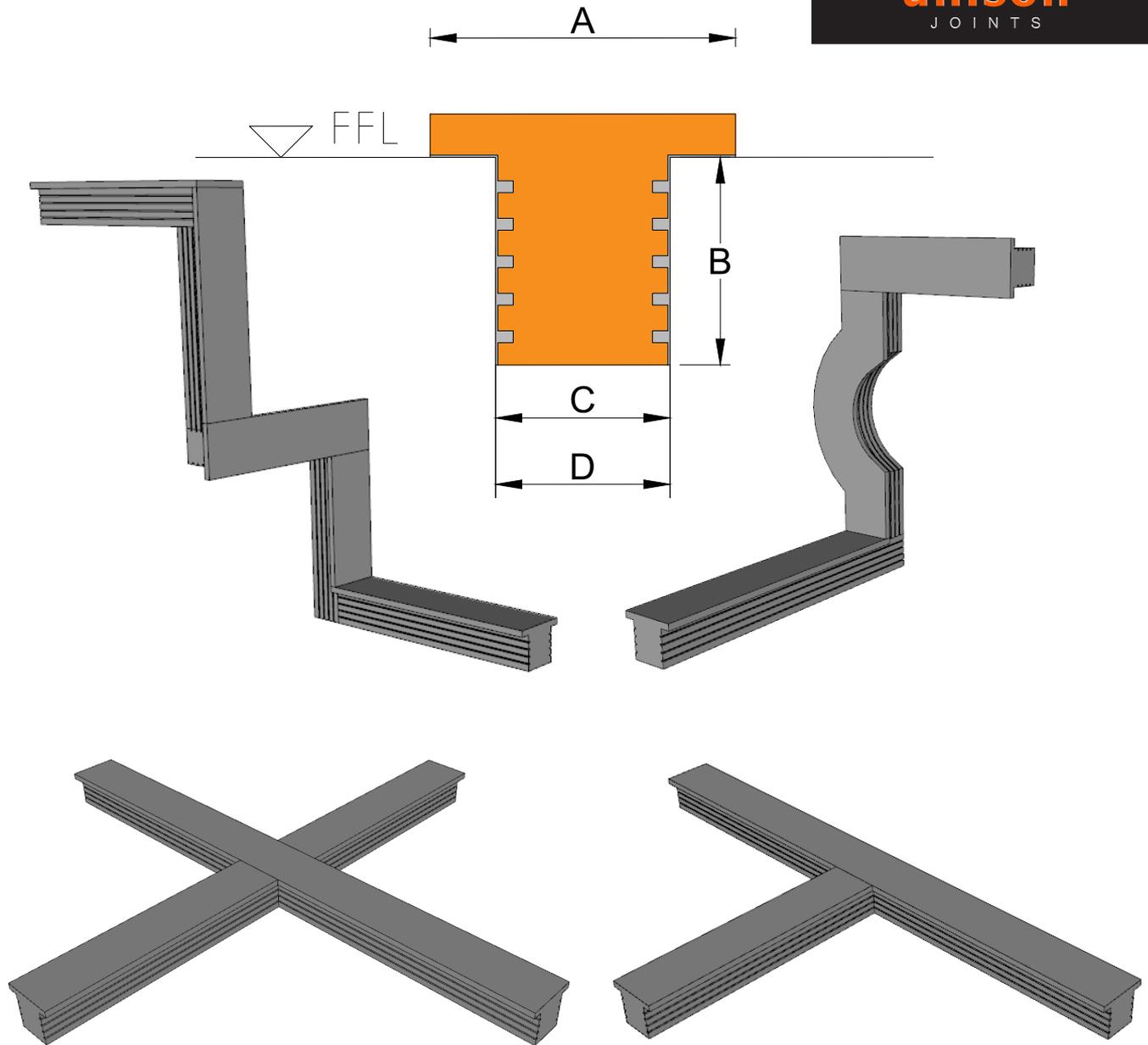
Standard Length

Cut to size

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Disclaimer: Aquo P should be installed into good quality substrate of minimum tensile strength 3MPa. If not substrate failure can occur. All design rights reserved. Design and specifications are subject to change without notice. The manufacturer does not accept liability where the material on these pages is misconceived, exploited, or lacks conformity. The intention of this information is to provide a reasonable description of products, procedures and capabilities. Rev.1

Aquo P[®] Plug Watertight Expansion Joint Seal



Product	A: Seal Width	B: Seal Depth	C: Gap			Mvmt.	D: Installation Gap	Length per 1.5lt Adhesive Kit
			Min.	Mid.	Max.			
Aquo20P Plug	50	24	8	17	25	17	15	9.0
Aquo25P Plug	55	24	10	21	31	21	19	9.0
Aquo30P Plug	60	40	12	25	37	25	23	7.0
Aquo35P Plug	65	40	14	29	43	29	26	7.0
Aquo40P Plug	70	50	16	33	50	34	30	6.0
Aquo45P Plug	75	50	18	37	56	38	34	6.0
Aquo50P Plug	80	50	20	41	62	42	38	6.0
Aquo55P Plug	85	50	22	45	68	46	42	6.0
Aquo60P Plug	90	50	24	50	75	51	46	6.0
Aquo65P Plug	95	50	26	54	81	55	50	6.0
Aquo70P Plug	100	50	28	58	87	59	53	6.0
Aquo75P Plug	105	50	30	62	93	63	57	6.0
Aquo80P Plug	110	50	32	66	100	68	61	6.0
Aquo85P Plug	115	50	34	70	106	72	65	6.0
Aquo90P Plug	120	50	36	74	112	76	69	6.0
Aquo95P Plug	125	50	38	78	118	80	73	6.0
Aquo100P Plug	130	50	40	83	125	85	76	6.0

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