

Lexan Thermoclick applications in detail



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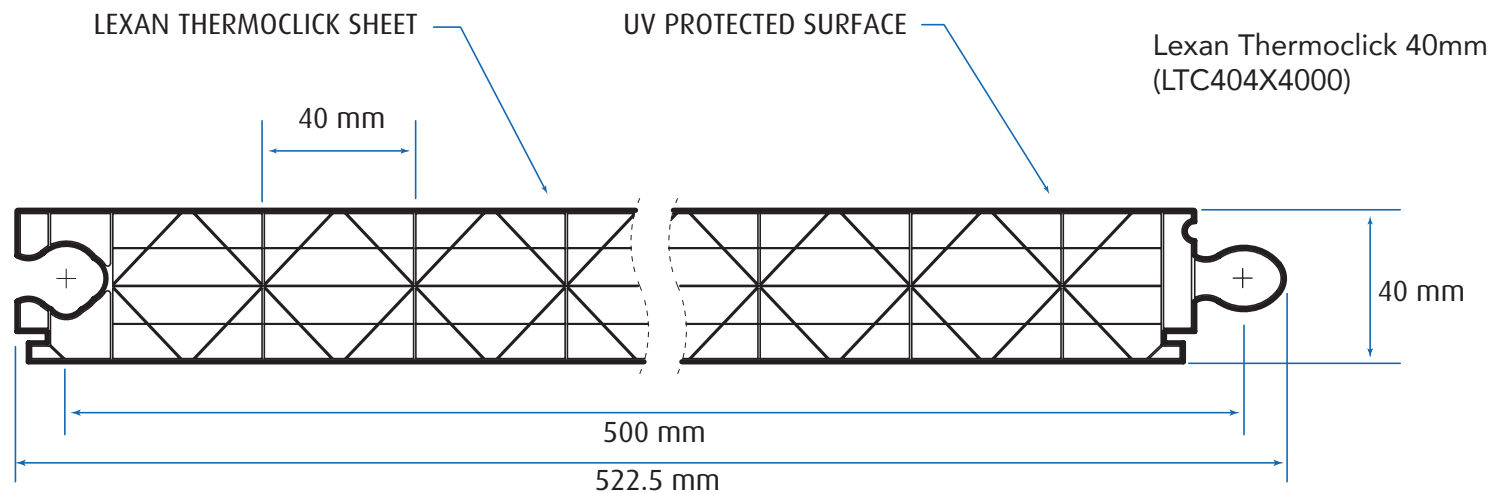
Quality
Endorsed
Company
AS/NZS ISO 9001
QEC 4787
SAI GLOBAL

Ampelite Lexan Thermoclick

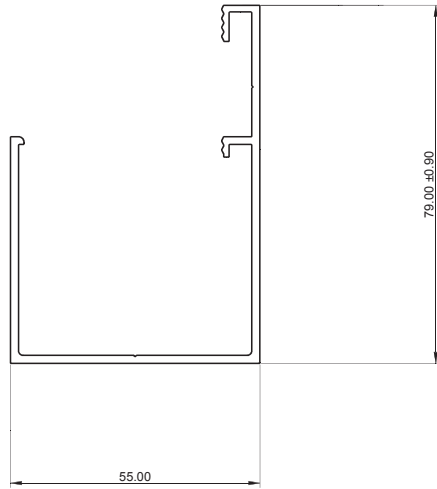
The Lexan Thermoclick is a uniquely engineered thermoplastic product combining exceptional levels of mechanical, optical and thermal properties. Lexan Thermoclick sheet LTC404X4000, is an impact resistant, energy saving multi-wall sheet with a profiled tongue and groove connection. This inter-connecting system eliminates the need for vertical profiles, thereby saving costs and enhancing aesthetics.

The sheeting is 40mm thick, having an effective cover of 500mm and maximum length of 11.8m. Both clear and opal colours are stocked locally and all accessories are produced in Australia. The sheeting has a one side UV protection requiring this side to always remain facing outward.

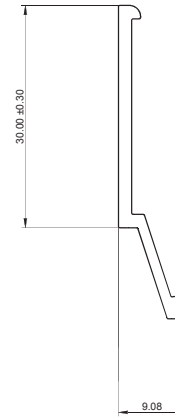
The Lexan Thermoclick sheet profile is:



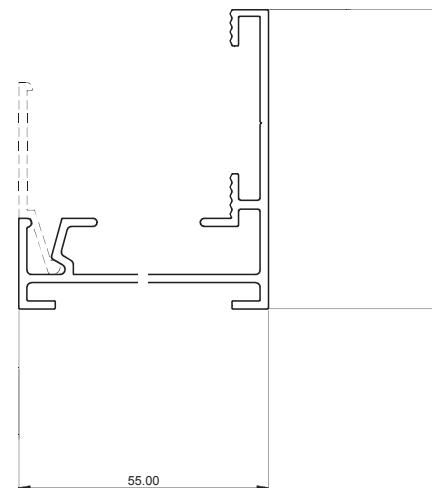
Accessories



THERMOCLICK – HEAD AND
SIDE CHANNEL

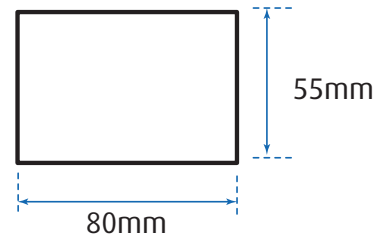


THERMOCLICK SILL
COVER

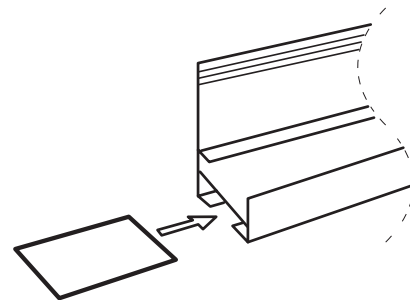


THERMOCLICK – SILL
CHANNEL

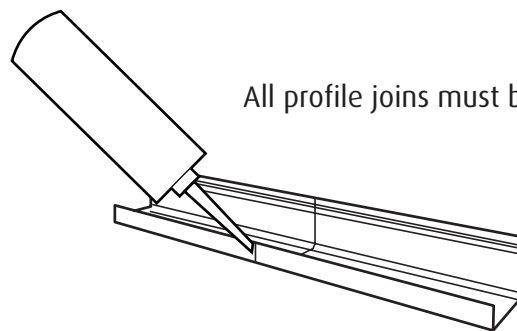
Accessories



THERMOCLICK CHANNEL JOINER PLATE -
Connected with riverts or small screws

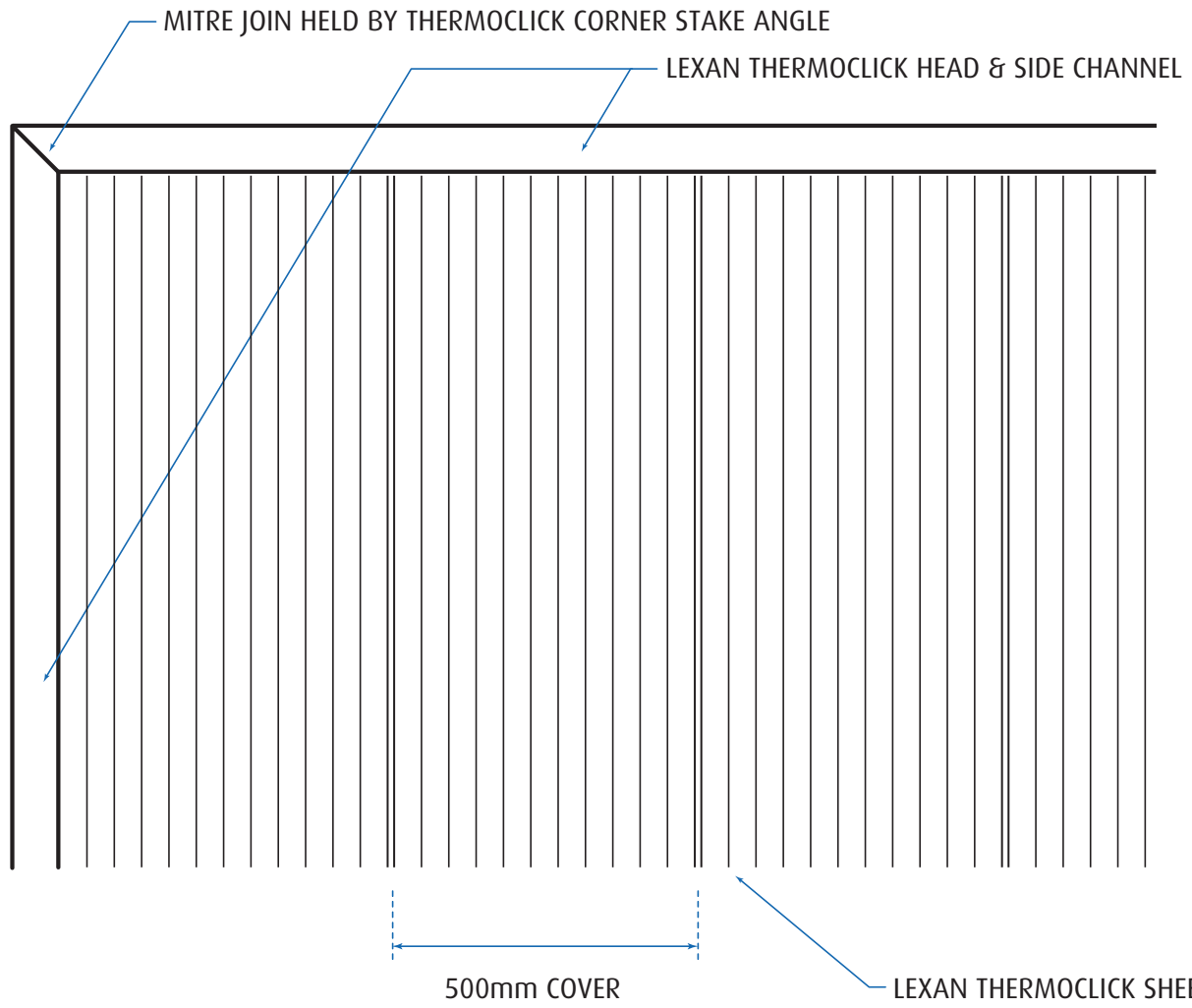


THERMOCLICK SILL CHANNEL

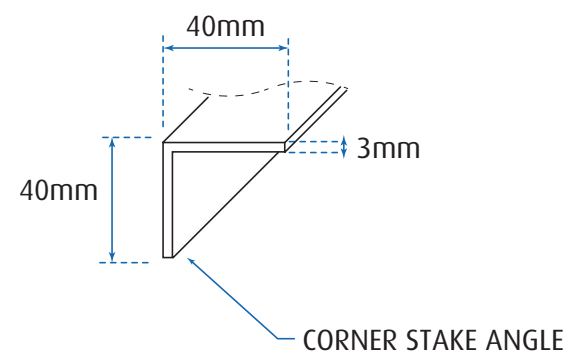


All profile joins must be sealed with silicone

THERMOCLICK HEAD AND SIDE CHANNEL



The Thermoclick Corner Stake Angle is connected with rivets or small screws.



Channel Corner Detail Thermoclick Profile

March 2015

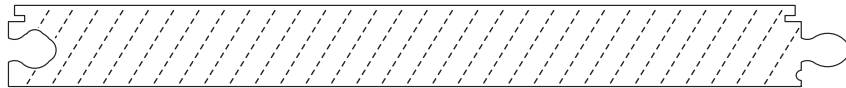
DRAWN - MM

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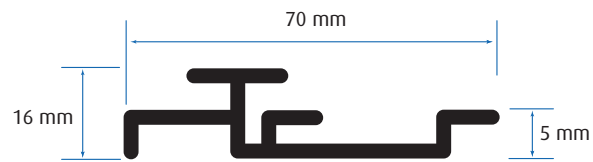
Accessories



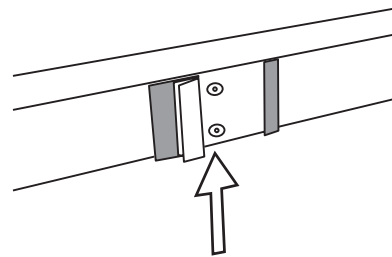
Thermoclick – Sealer Tape



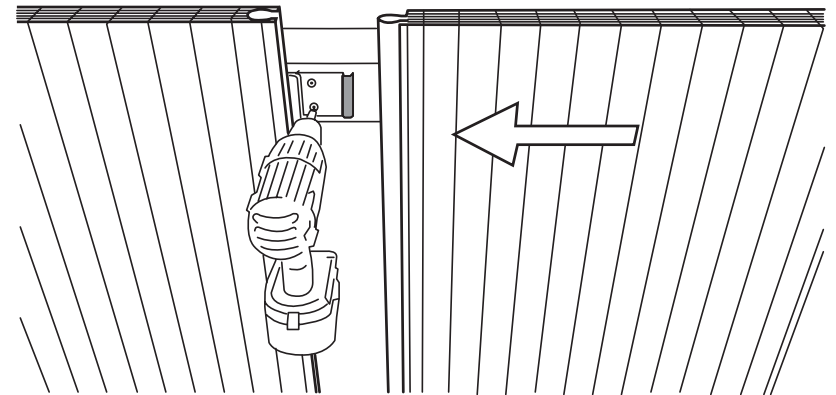
Thermoclick – Breather Tape



Thermoclick – Face Fix Key Bracket

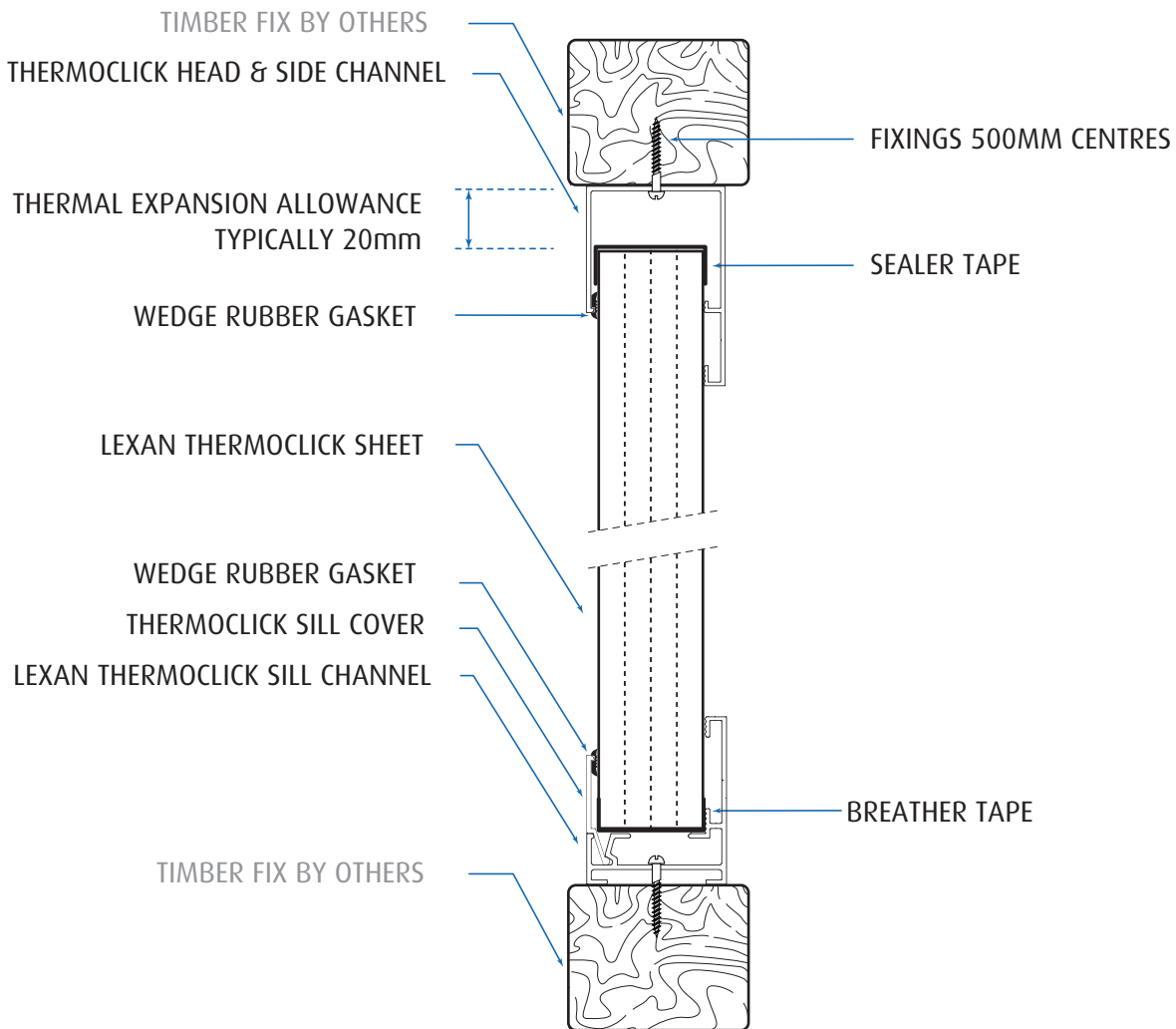


The Thermoclick – Face fix key bracket must be fixed with at least two screws to the purlin.



The Thermoclick – Face fix key bracket must be positioned on the purlin and be pushed against the panel and located in the groove.

OUTSIDE OR
EXTERNAL FACE

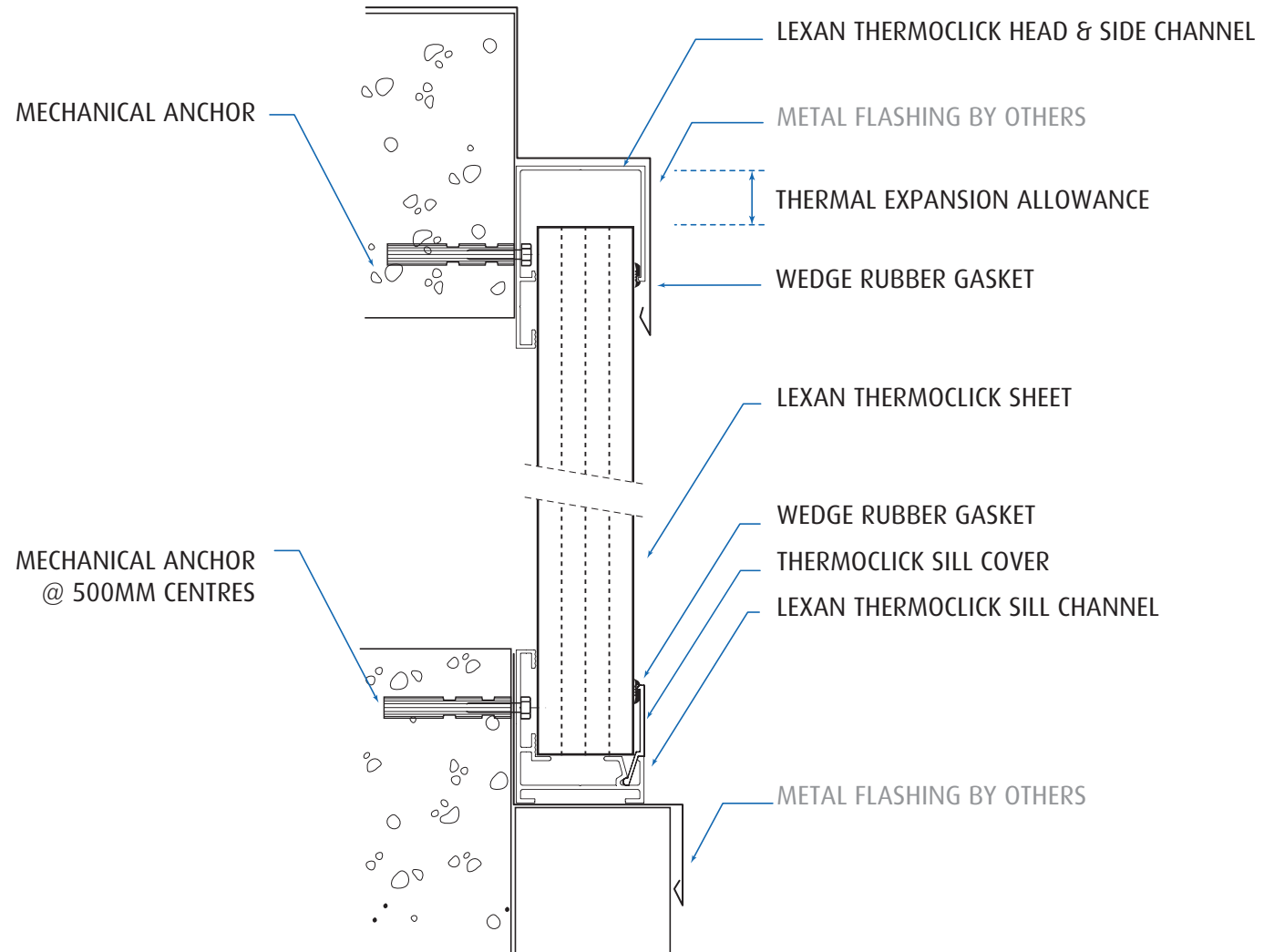


Typical glazing Detail – 1 Thermoclick Profile

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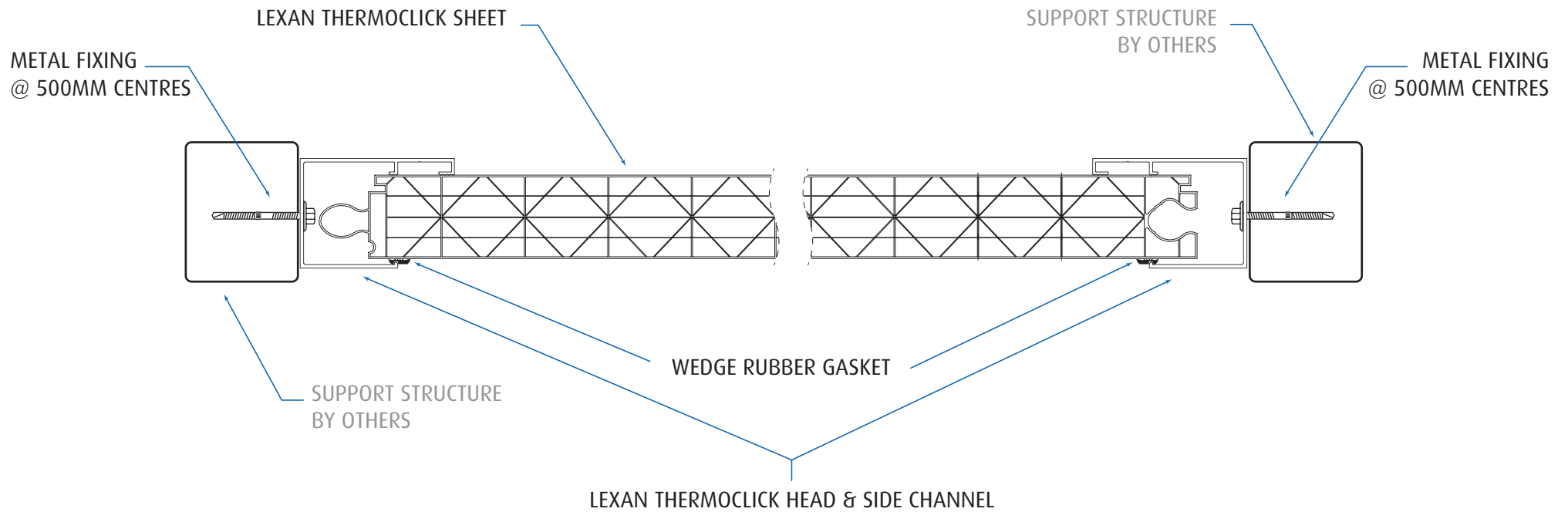


Typical glazing Detail – 2 Thermoclick Profile

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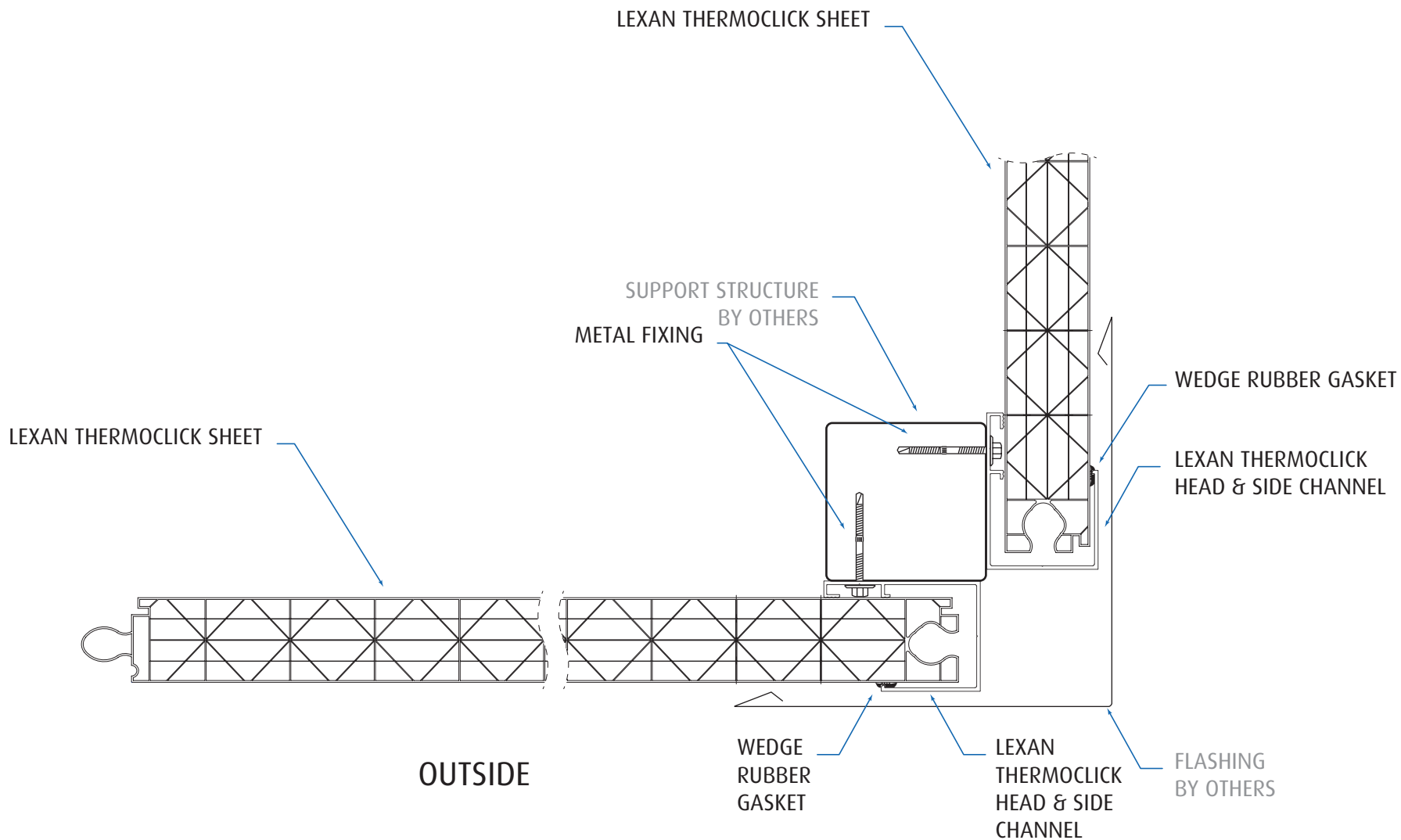


Typical glazing Detail – 3 Thermoclick Profile

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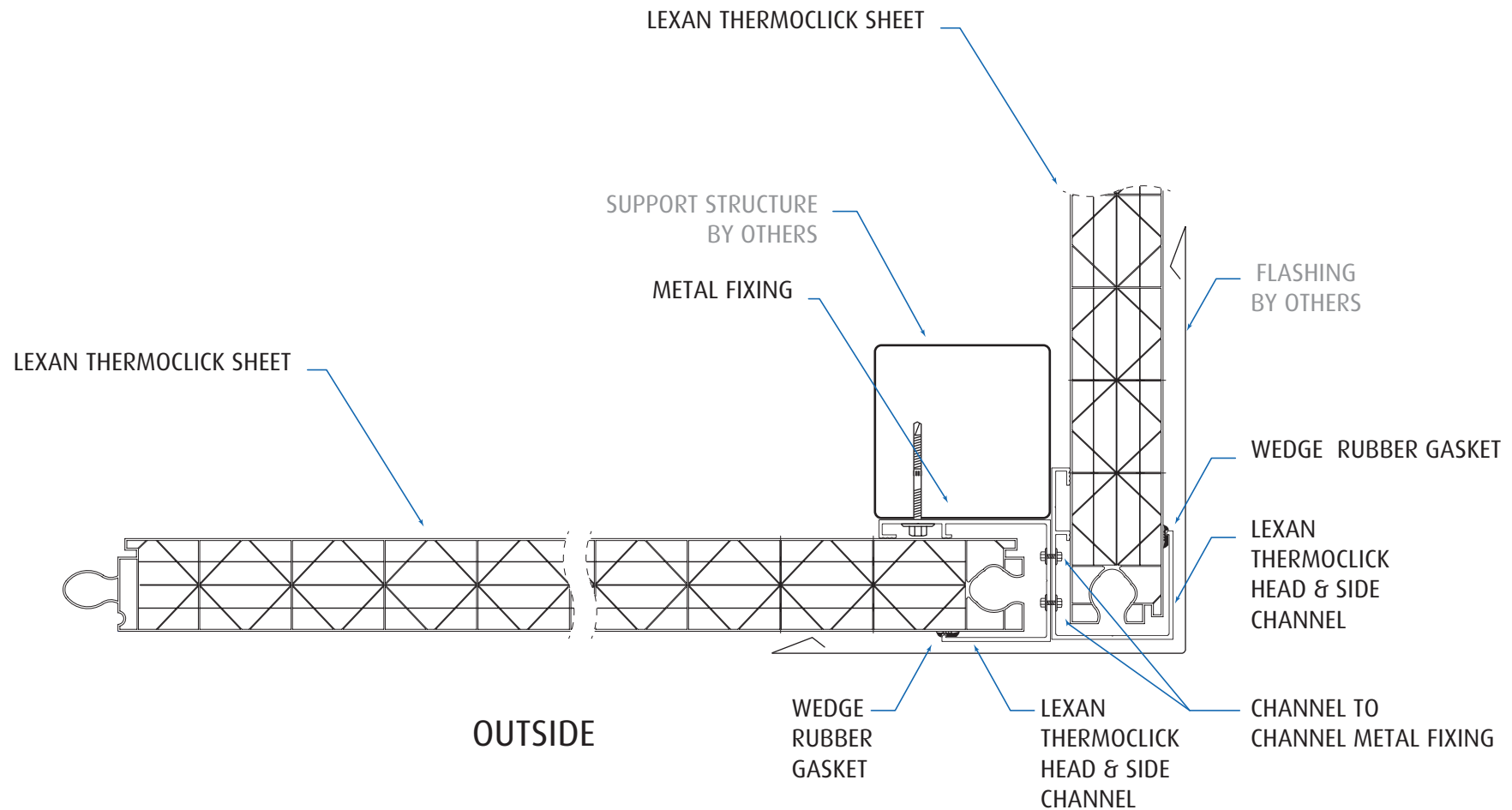


External Corner Detail – 1 ThermoClick Profile

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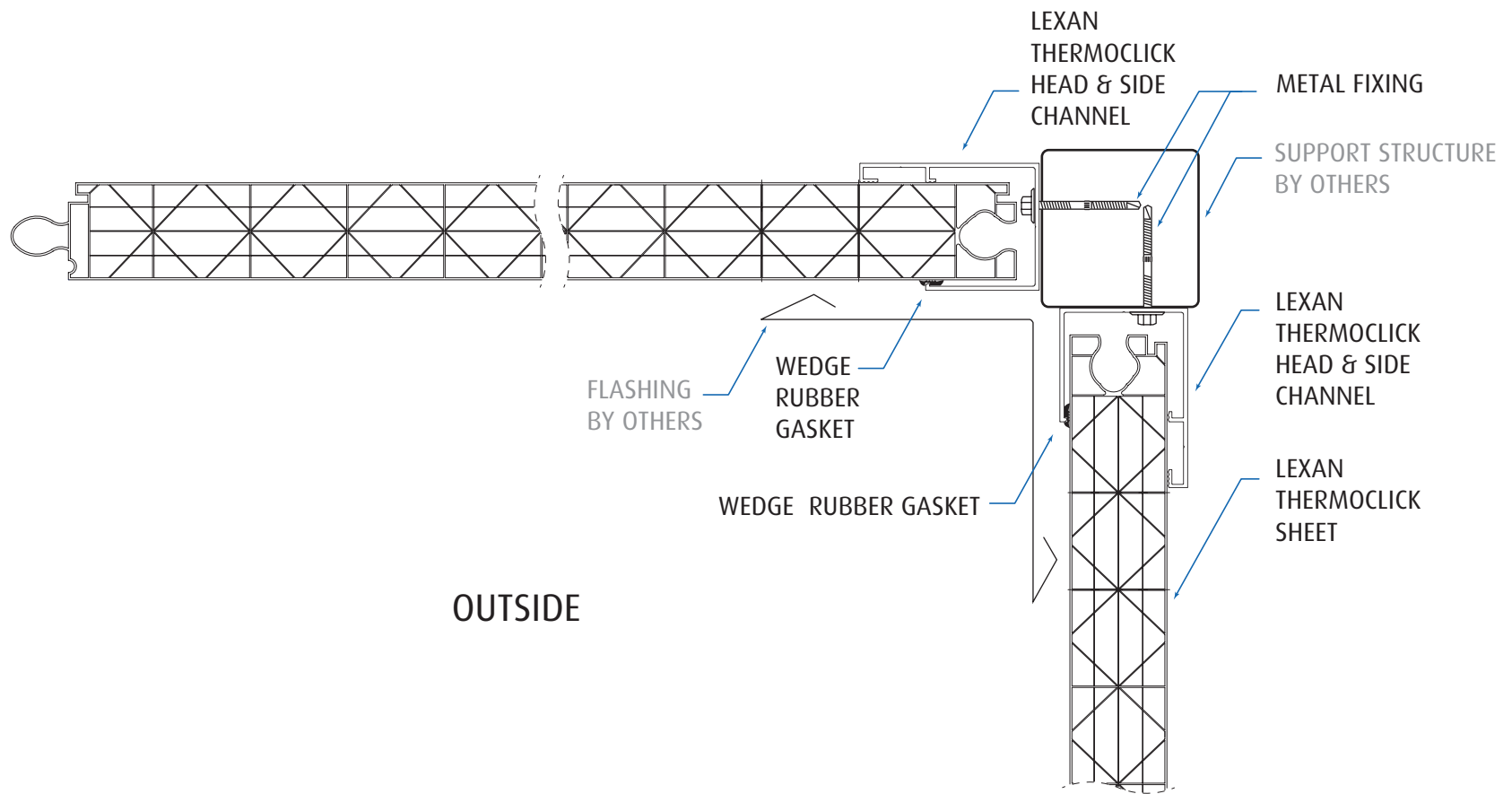


External Corner Detail - 2 Thermoclick Profile

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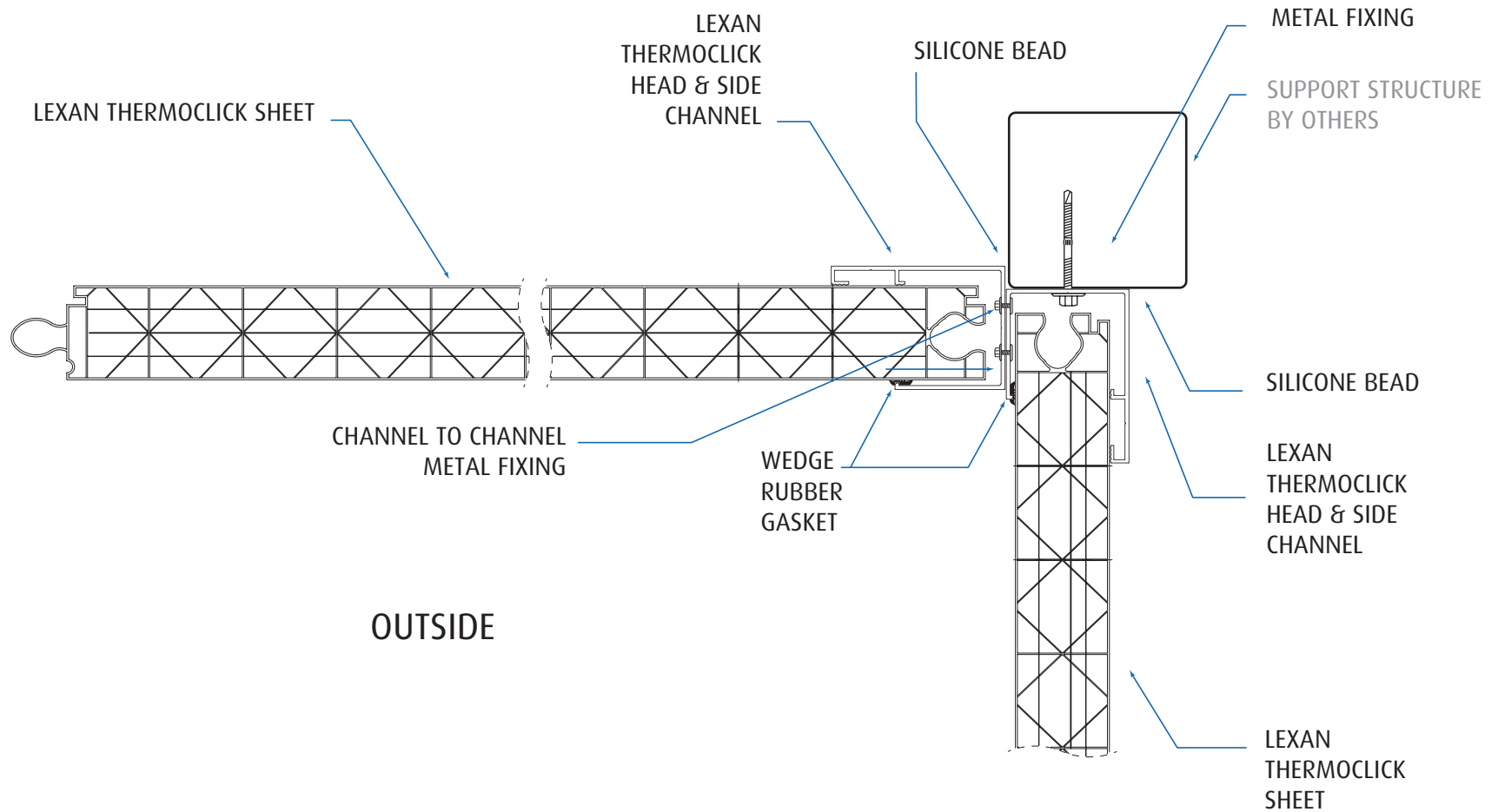


Internal Corner Detail – 1 Thermoclick Profile

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Internal Corner Detail – 2 Thermoclick Profile

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