



Teson TMS-600 Hybrid Sealant Application Reference



ACP PANEL JOINT DETAIL 20mm JOINT WITH TMS-600 SEALANT

CAN WE USE TMS-600?

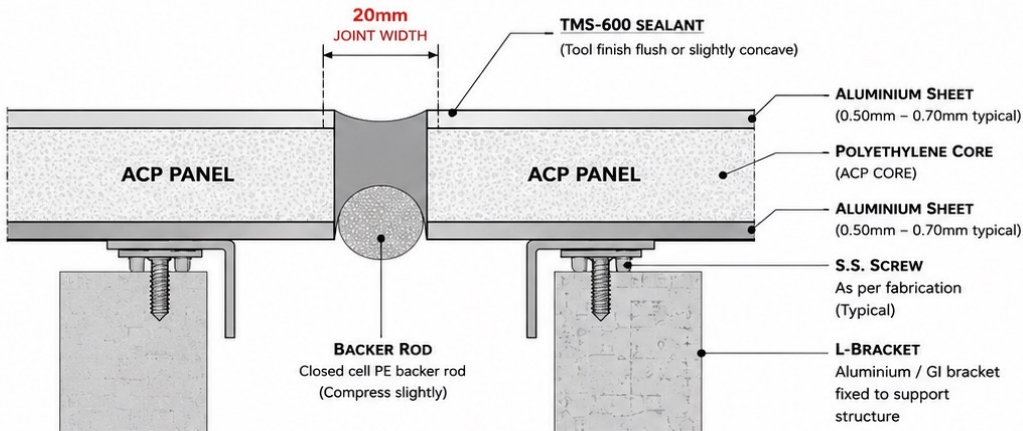


YES.
TMS-600 is suitable for ACP panel joints. It is a high performance, low modulus sealant with excellent weather resistance and adhesion to aluminium.

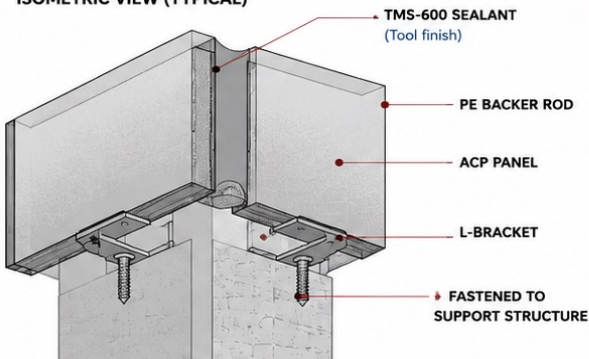
ABOUT TMS-600

- Hybrid MS Polymer Sealant
- Low modulus – high flexibility
- Excellent UV & weather resistance
- Good adhesion to aluminium
- Suitable for expansion / connection joints in building facade

SECTION – FRONT VIEW (TYPICAL)

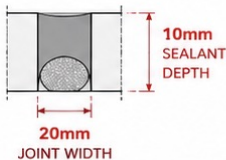


ISOMETRIC VIEW (TYPICAL)



JOINT DIMENSION GUIDELINE

- Joint Width : 20 mm
- Sealant Depth : 10 mm (Approx.)
(Ideal depth = 1/2 of joint width)



IMPORTANT NOTES

- Clean and dry all joint surfaces.
- Use closed cell PE backer rod to control sealant depth and prevent three-sided adhesion.
- Do not allow sealant to bond to the back of the joint.
- Apply primer if recommended by TDS for specific substrates.
- Allow proper curing time before exposure to water.



APPLICATIONS

Expansion joints, connection joints, ACP facade panels, cladding, signages, awnings, and interior decorations.



SUMMARY

For 20mm ACP joints, use TMS-600 with PE backer rod and maintain ~10mm sealant depth for optimum performance.



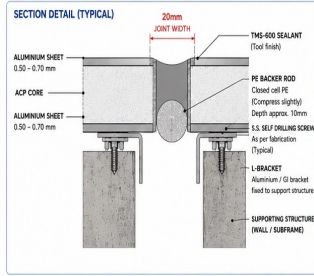
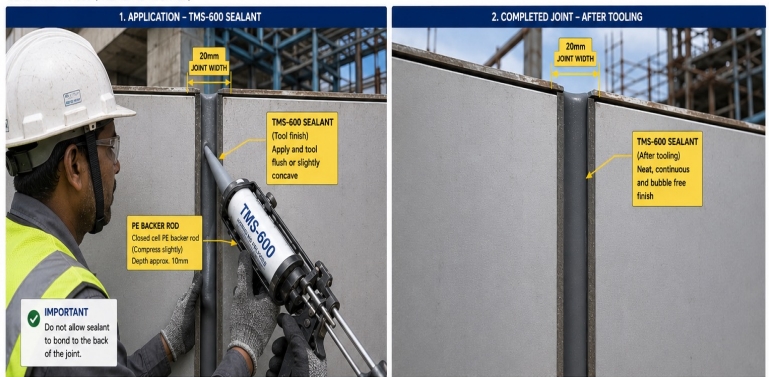
IMPORTANT

TMS-600 is a sealant, not a structural adhesive. ACP panels must be mechanically fixed to L-bracket / supporting structure.

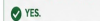
ACP PANEL JOINT – 20mm JOINT WITH TMS-600 SEALANT SEALANT: TMS-600 (HYBRID MS POLYMER)



ACP PANEL JOINT – 20mm JOINT WITH TMS-600 SEALANT SEALANT: TMS-600 (HYBRID MS POLYMER)



CAN WE USE TMS-600?



YES.
TMS-600 is suitable for ACP panel joints. It is a high performance, low modulus sealant with excellent weather resistance and adhesion to aluminium.

KEY INSTALLATION NOTES

- Clean and dry all joint surfaces.
- Use closed cell PE backer rod to control sealant depth and prevent three-sided adhesion.
- Recommended sealant depth: approx. 10mm (1/2 of joint width).
- Do not allow sealant to bond to the back of the joint.
- Apply primer if recommended by TDS for specific substrates.
- Allow proper curing time before exposure to water / rain.
- Sealant should not be used as a structural fixing.
- ACP panels must be mechanically fixed to L-bracket / supporting structure.

JOINT DIMENSION GUIDELINE

Joint Width	: 20 mm
Sealant Depth (Recommended)	: Approx. 10 mm (Ideal depth = 1/2 of joint width)
Sealant Width	: 20 mm
Backer Rod	: Closed cell PE

ABOUT TMS-600

- Hybrid MS Polymer Sealant
- Low modulus – high flexibility
- Excellent UV & weather resistance
- Good adhesion to aluminium
- Suitable for expansion / connection joints in building facade

APPLICATIONS

ACP Facade Panels
Signages
Awnings
Interior Wall Decorations

CAUTION

TMS-600 is a sealant, not a structural adhesive. ACP panels must be mechanically fixed to L-bracket / supporting structure.

Note: Refer to TMS-600 TDS for full instructions and substrate compatibility.