

/ FAIRVIEW'S VITRAFIX SUB-FRAMING



vitrafix[™]

FAÇADE SYSTEM ACCESSORIES / BY FAIRVIEW

ABOUT VITRAFIX

As part of the complete service offer, Fairview's Vitrafix provides a complete range of supporting accessories for facade systems, including weatherproofing, sub-framing and fixing options. Vitrafix is aimed at making sure the right system components are selected every time.

0.75MM BMT TOP HAT OPTION

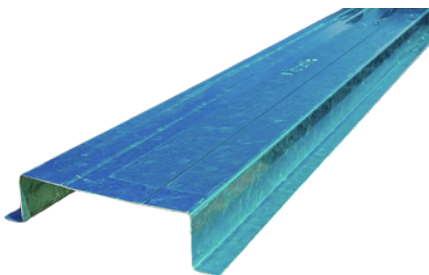
Fairview offers the 0.75mm BMT Top Hat for projects that call for this specific top hat design. Designed with both strength and versatility in mind, the 0.75mm BMT Top Hat is available in 120mm and 50mm wide options and ensure a stable and reliable performance for the life of the building.

Both options have been locally tested in a NATA accredited facility and comply with the requirements of AS1397/G300 Z275, confirming quality and suitability for local Australian requirements. The 0.75mm BMT Top Hat offers a cost-effective alternative for projects that don't require the higher strength typically provided by thicker top hats. With its reduced thickness, this option provides a more affordable solution while still delivering reliable performance.

Fairview's Vitrafix 0.75mm BMT Top Hat ensures an efficient and economical choice without compromising on the precision or functionality needed.

The Vitrafix 0.75mm Top Hat is available in the following options:

Steel Top Hat 120mm 0.75BMT 120x35 5.8m



Steel Top Hat 35mm 0.75BMT 50x35 5.8m



TESTING AND COMPLIANCE

As with all Fairview top hats, the Vitrafix 0.75mm BMT Top Hat has been independently tested to ensure compliance to AS1397/G300 Z275. The testing was conducted locally in a NATA accredited testing facility to:



AS 1391 METALLIC MATERIALS – TENSILE TESTING

TENSILE PROPERTIES		HR2401467301*	HR2401467301	HR2401467302*	HR2401568601*	HR2401568601
Tensile Strength	Rm (MPa)	390	400	400	390	380
Lower Yield Stress	RcL (MPa)	330	345	345	335	340
Post Fracture Elongation	A50mm (%)	29	32	30	34	36

AS 2331.2.1 METHODS OF TEST FOR METALLIC AND RELATED COATINGS

SAMPLE ID	METALLIC COATING DESIGNATION	MEASURED BASE METAL THICKNESS (MM)	MEASURED SINGLE SPOT TOTAL COATING MASS BOTH SIDES (G/M2)
HR2401467301*	Z275	0.74	260
HR2401467301		0.73	270
HR2401467302*		0.73	260
HR2401568601*		0.74	265
HR2401568601		0.74	270
Minimum Requirement as per AS 1397 Table 3.1			250

*The Green-tinted film was removed prior to commencing the coating mass test