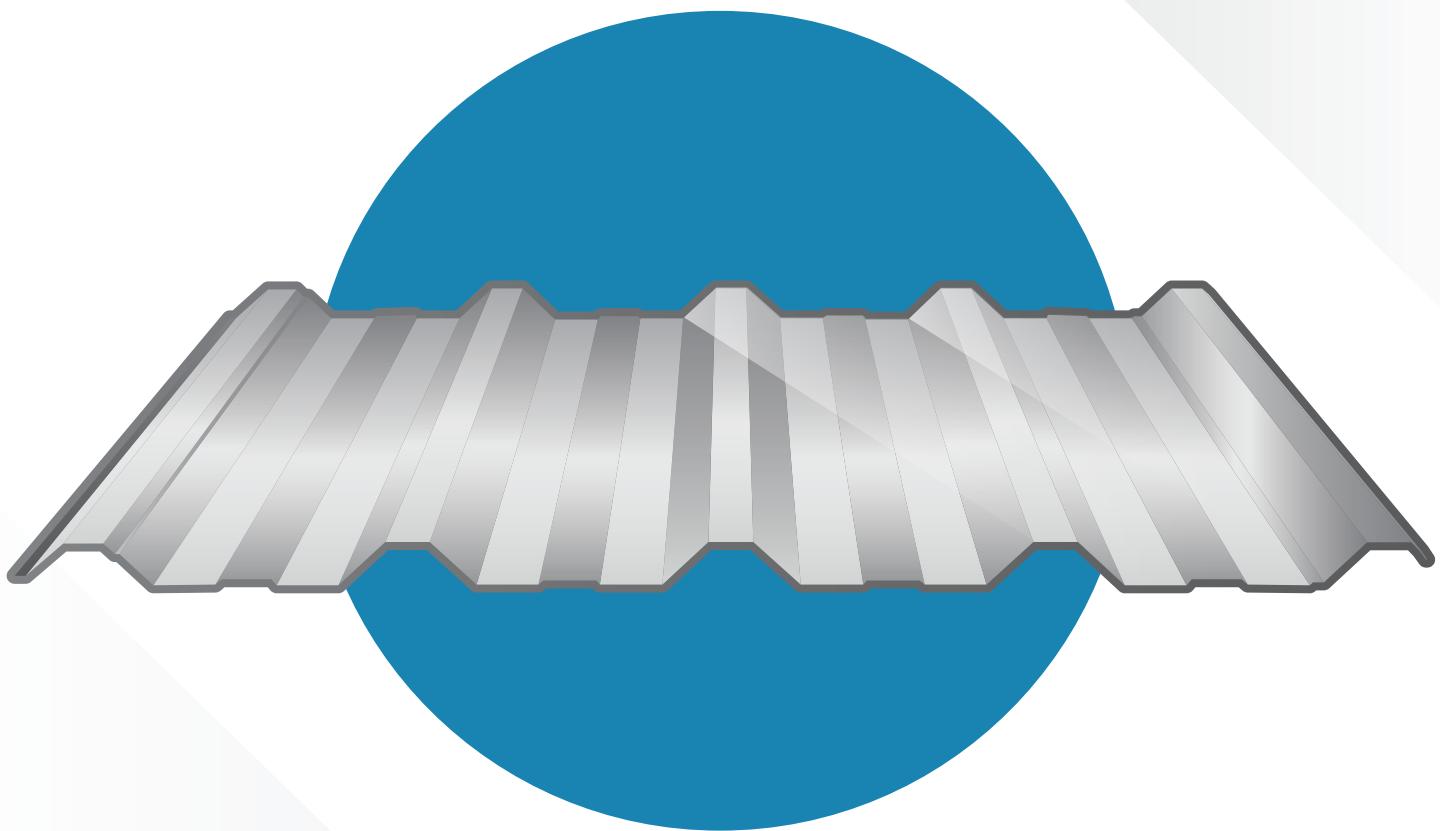




# TEC750



**WE GOT YOU  
COVERED**

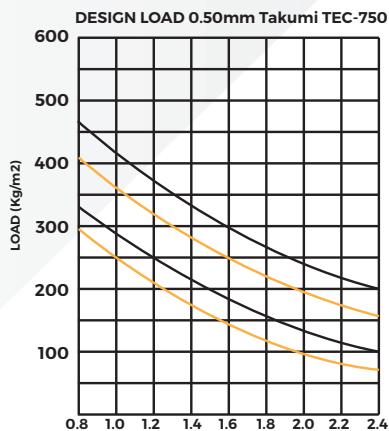
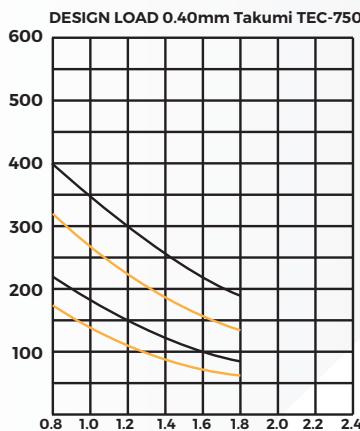
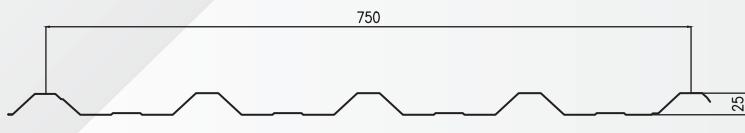
TEC 750 is a blend of quick and easy installation and economical cost roof and cladding.

The 25mm ribs & pans design provide excellent spanning capability with good water carrying capacity allow for long and economical spans. Minimum 2° pitch reduces supports structure & anti capillary side laps gives weather tightness, permit very low pitches which leads to more economical building structures. It is perfect for all commercial roofing and walling.

TEC 750 is manufactured from Zinc Aluminium alloy coated steel sheet or color coated steel.

In some severe environment, special coating class or colors may be available by arrangement.

# TEC750 SPECIFICATIONS



## LENGTH

Takumi TEC 750 is supplied cut to length within the limit of the local transport authority regulations. The manufacturing tolerance on the length of the product supplied is (+/-) 0 - 15mm & +/- 4mm on the width.

TAKUMI EC-750 MAXIMUM LENGTH (M) / SHEET*		
ROOF COLOR	LIGHT	DARK
MAX LENGTH/SHEET	25	17

\*in relating to thermal expansion account

Maximum length for drainage from ridge to gutter.

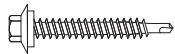
PEAK RAINFALL	ROOF SLOPE (DEGREE)				
	2	3	5	8	10
100	158	180	221	275	300
150	105	120	147	184	200
200	78	90	110	138	150
250	63	72	88	110	120
300	52	60	74	92	100
400	39	45	56	69	75
500	32	36	45	55	60

Note : Depth of flow in pan = has taken into account freeboard allowance (20% of rib height)

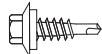
## FASTENER

All fastener screws must be selected having durability and compatible with roof materials. Fasteners must confirm to AS 3566 Class 3. They are to be hexagon headed with neoprene washers.

For steel purlin (0.75mm bmt or greater)



12 - 14 x 45mm Self Drilling for Crest Fixing



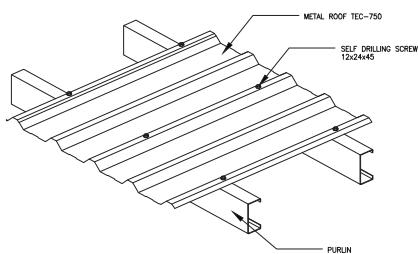
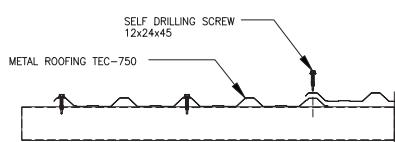
10 - 14 x 20mm Self Drilling for Pan Fixing to Walls



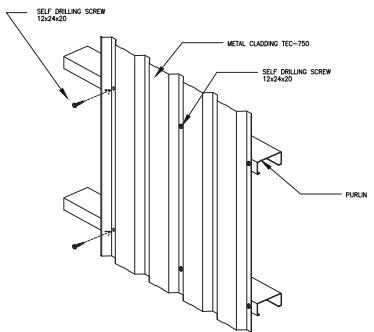
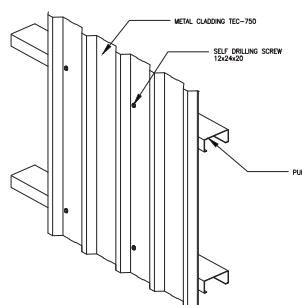
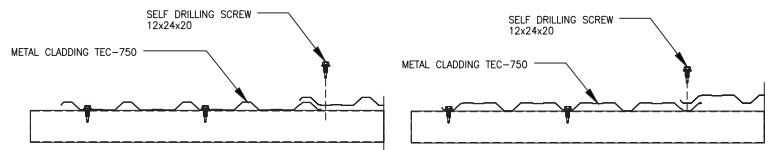
10 - 16 x 16mm Hexagon Head or 4 mm Aluminium Selaed Pop Rivets for side lap

# DETAILS

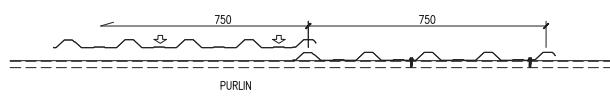
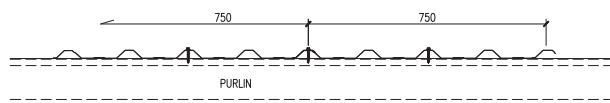
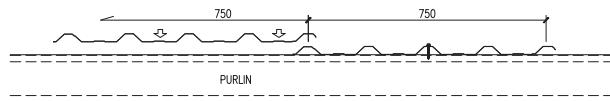
## FOR ROOFING



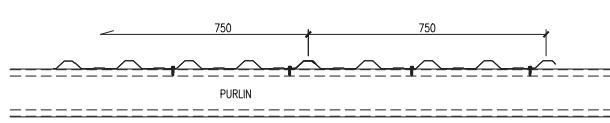
## FOR CLADDING OR FASCIA



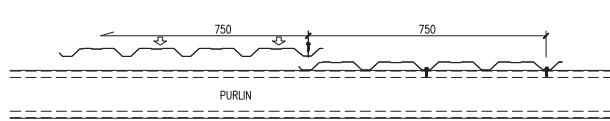
# INSTALLATION



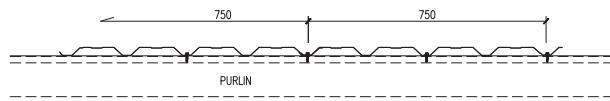
## FOR ROOFING



## FOR CLADDING



## FOR CLADDING/ FASCIA



## THERMAL EXPANSION

All metal roof sheeting is subject to thermal expansion and where there is temperature difference between the sheeting and the structure, this needs to be accommodated. The color of Sheetimg will affect the amount of thermal expansion.



**PT. TAKUMI AGUNG ABADI**

Kompleks Gading Bukit Indah Blok K 05-06  
Kelapa Gading Permai  
Jakarta 14240

Telp. 021 - 2245 2161  
Fax. 021 - 4585 2631  
Email. pt.takumi.aa@gmail.com