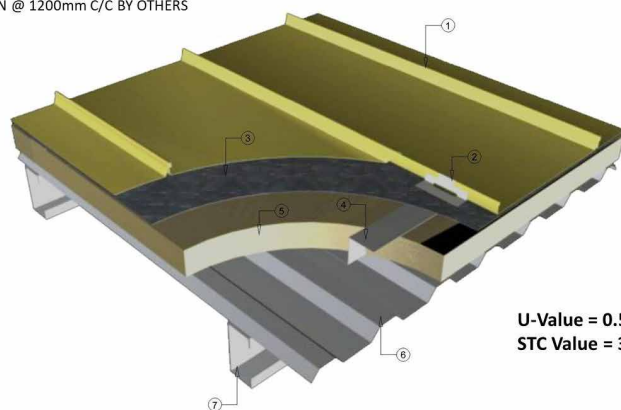


SWISSMA DOPPELWELT® STANDING SEAM ROOF SYSTEM

LEGEND:

- ① 0.48mm BST (0.53mm TCT) SWISSMA DOPPELWELT® STANDING SEAM ROOF IN COLORBOND® STEEL
- ② STAINLESS STEEL CLIPS
- ③ 5mm THICK SWISSMA SM-NDI FOAM
- ④ 1mm THICK ZED SPACER IN ZINCALUME® STEEL @ 600mm C/C
- ⑤ 50mm x 175kg/m³ HARDROCK
- ⑥ 0.42mm BST (0.47mm TCT) SWISSMA SANKO SPEED DECK® UNDERLINER IN ZINCALUME STEEL®
- ⑦ PURLIN @ 1200mm C/C BY OTHERS



U-Value = 0.56 W/m²K
STC Value = 37

*NB: Can be customised to meet U-Value = 0.40 W/m²K

WHY IS IT GREEN?

- Customised energy efficient roof system (light weight group) – Reduces energy costs compared to conventional roofing material.
- Incorporated with acoustic treatment solution – Better internal noise control.
- A component of CIDB (QLASSIC) / IBS System – Easy and quick to install.
- Using high solar reflectance index (SRI) roofing sheet incorporated with IR pigments technology and low thermal mass property – Reduces UHI intensity.
- Material can be reused and recycled during and after construction.
- Consists of recycled content material – Reduced GHG impact.
- Lightweight roof system – Reduced structural material cost and usage.
- Roof system can be fitted out to provide integrated solar system and rainwater harvesting solution – Encourages renewable energy / rainwater harvesting.

PRODUCT FEATURES

- Provides a custom-made solution to achieve specific design requirements.
- Achieves good acoustic values (e.g. STC 37, STC 45, STC 50, STC 60).
- Low roof U-values (e.g. 0.4W/m²K or lower) to meet MS 1525 and MS 2680 Standards.
- Adaptable or flexible to all roof shapes with tapered and curved features i.e. sleek, elegant and stylish design.
- Concealed sliding fixing system to allow for thermal expansion/contraction.
- Completely leak-proof roof system.
- Complemented by a full range of custom-made accessories, which comply with International Standards to satisfy the most intricate of details.
- Up to 30 years material warranty with COLORBOND® steel series range of products.
- Highly resistant to tropical weather and ensures matte finish of the roof.
- Developed and manufactured in Malaysia for tropical climates.

APPLICABLE GBI CREDITS

NRNC	EE1, SM12, MR2, MR3, EQ13
RNC	EE1, EE2, SM13, MR2, MR3, EQ13
INC	EE1, SM14, MR2, MR3, EQ13
NREB	EE1, SM6, MR2, MR3, EQ13
IEB	EE1, SM6, MR2, MR3, EQ13

COMPANY DETAILS

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