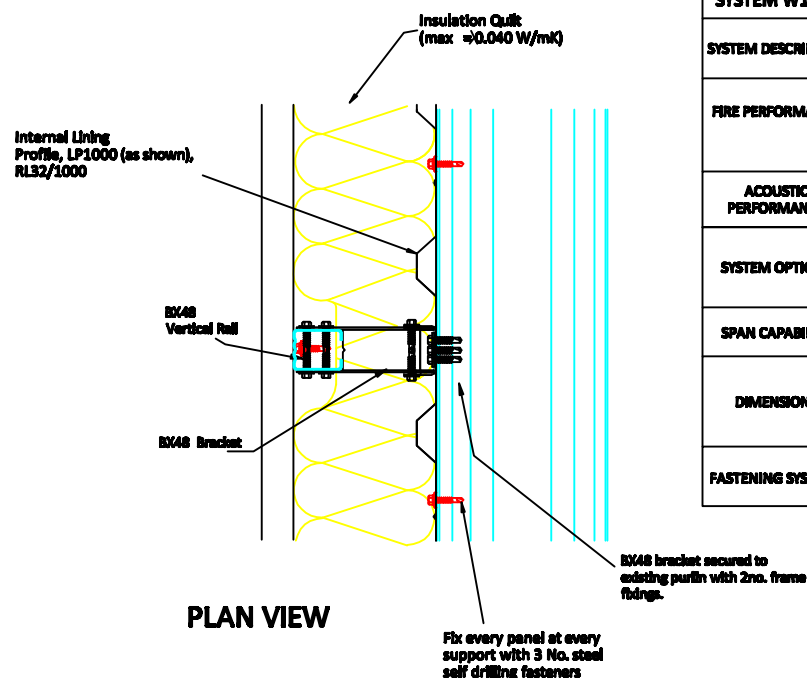


ISOMETRIC VIEW



SYSTEM W1 - Built up Horizontal Wall with trapezoidal Profiles	
SYSTEM DESCRIPTION	Trapezoidal liner sheet with Spacer System, mineral fibre insulation, and trapezoidal external sheet with Colorcoat finish
FIRE PERFORMANCE	LPCS grade EKT-S & A approval, Non Combustible Insulation to BS476 Part 6, Firewall Constructions available to BS 476 Part 22, providing up to 4 hours Integrity & 15 mins Insulation (see Built Up System Literature for more details)
ACOUSTIC PERFORMANCE	Provides a Typical Sound Reduction of 36dB when using standard glass fibre Insulation (0.05kg/m ³), higher values are achievable depending on build-up specification
SYSTEM OPTIONS	Extensive outer and liner profile range (see sketch) - Outer Profile finishes: Colorcoat HPS200 Ultra, Colorcoat Prisma, Colorcoat LG Internal Profile coating: Colorcoat PE 15 (BWLE)
SPAN CAPABILITY	Up to 3 Metres Depending on Load Conditions, Profile type & material specification
DIMENSIONS	System Width: All liners are 1000 cover, External sheet cover width vary between 800 and 1067mm (depending on profile) Maximum external Sheet length: 22m (depending on profile & transport arrangements)
FASTENING SYSTEMS	Stainless Steel Self Drilling Screws with Sealing Washers. Coated Carbon Steel Screws Can Be Used Where a Lower life Expectancy is acceptable

Trisobuild™ 'U' Values

Depth 280 = 0.15 W/m²K. (assuming an enhanced space)



John Steel retains the right to amend the construction and technical specifications shown on this drawing without prior notice.

TATA STEEL

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PROJECT **TYPICAL TRISOBUILD™**
HORIZONTAL WALL DETAILS

DRAWN BY **GMC**

APPROVED BY

DATE 18/11/09