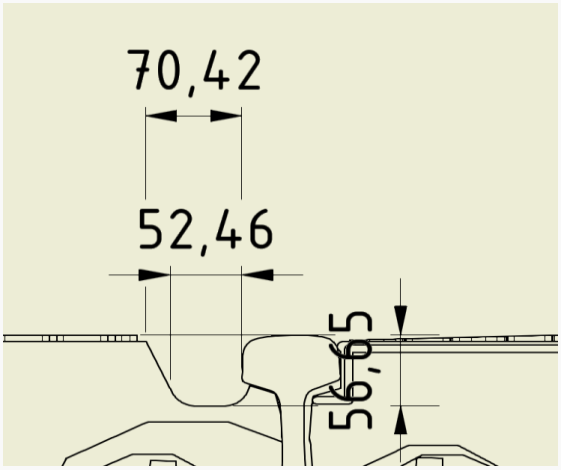
Technical specification - Level crossings - Compliance list

Banenor modular lever crossing surface panel systems

Requirement	Yes / No	Comments
Design road traffic loads	Yes	
Environmental conditions	Yes	
Track systems	Yes, with comments	For these combinations the sleeper distance must be adjusted on crossing area to 60 cm: *54E3 rails on Type_X wooden sleepers in ballasted track with 52 cm (c-c) sleeper distance. Pandrol e-clip or Hey-Back fastening system* *49E1 rails on Type_X wooden sleepers in ballasted track with 60 - 65 cm (c-c) sleeper distance. Pandrol e-clip or Hey-Back fastening system*
Nominal track gauge	Yes	
Flangeways	Yes	
Permissible train speed	Yes	

Crossing surface	Yes	
Drainage	Yes	
Maintanability	Yes	
Electrical requirements	Yes	
Panel dimensions	Yes	
Durability	Yes	
Documentation	Yes	These will be provided soon

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