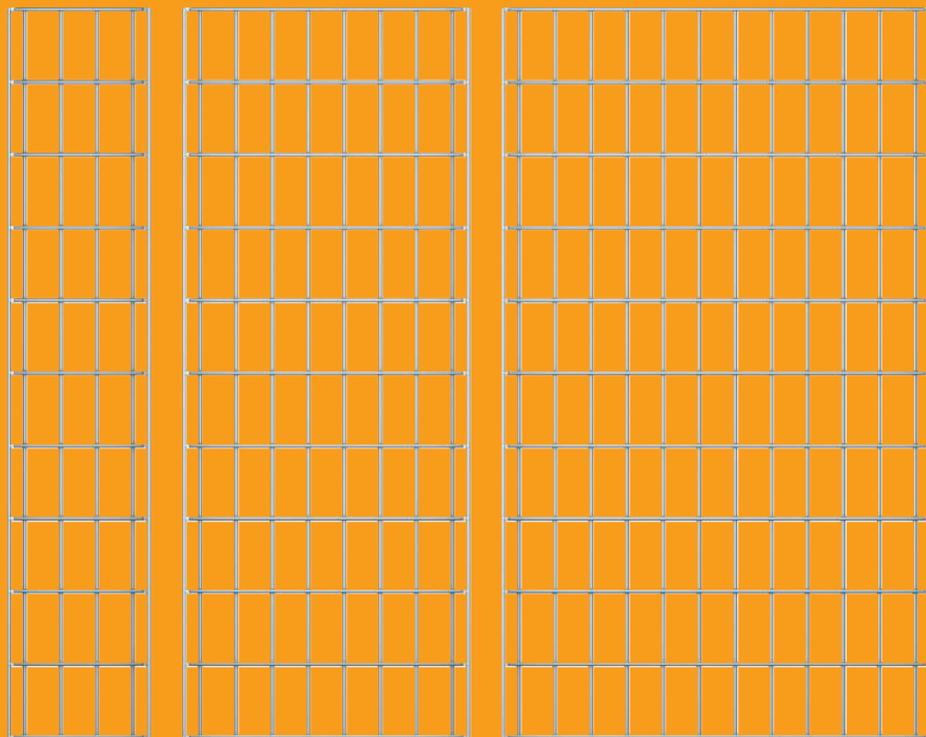




Heavy-duty SGR mesh cable tray

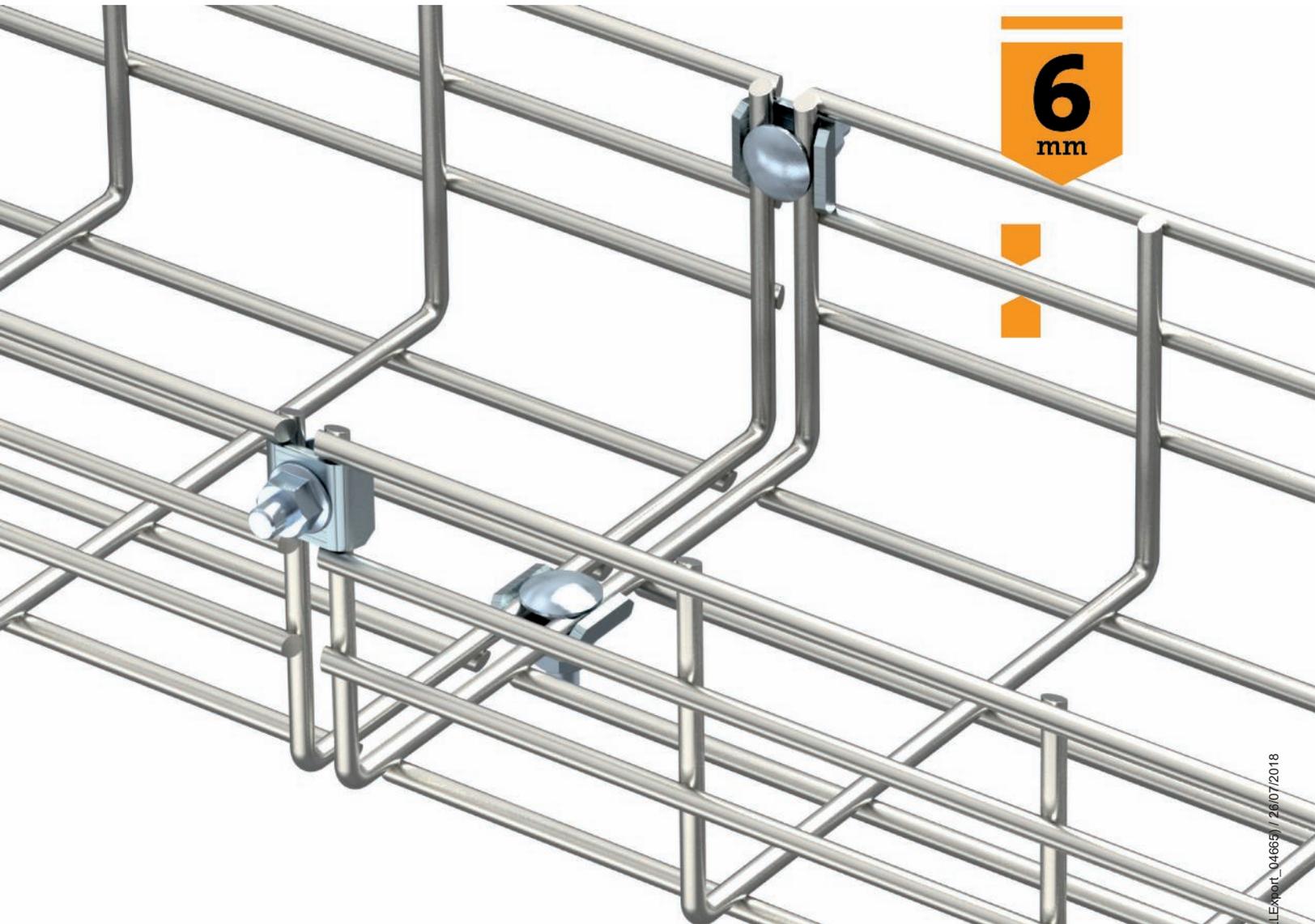


Building Connections

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A tough cookie: Heavy-duty SGR mesh cable tray made of 6 mm wire

Today, due to the wide range of applications, the requirements for mesh cable trays differ a great deal. Besides simple mounting, a high load capacity, dirt-repelling qualities, good ventilation behaviour and high-quality surface refinement are particularly in demand.



04_KTS_Broschüre Schwere-Gitternetze SGR_1en | 26.07.2018 (LLExpert_04665) | 26/07/2018



110%

The new heavy-duty mesh cable tray of type SGR, made of 6 mm-thick wire in a U profile, combines many advantages all at the same time. The strong wire design means that the SGR, with its low intrinsic weight, can withstand load capacities of up to 110% more than the comparable mesh cable trays of competitors and can thus also be used for larger support spacings of up to 4.0 m.

Heavy-duty SGR mesh cable tray



Side height mm	G Electrogalvanised	FT Hot-dip galvanised	A2 Stainless steel
55		✓	✓
105		✓	✓
155	✓	✓	

*



For fastening on brackets and suspensions

* Further combinations of surfaces and systems on request

The mesh cable tray is available in three different surface versions. It is hot-dip galvanised and can be used in the industrial sectors and in machine and system construction. In the stainless steel version, it is particularly suited to the foodstuffs and chemical industry sector and the electrogalvanised version is available for indoor areas with no specific demands.

With three different side heights, it is possible to react very flexibly to different necessary cable volumes. The large mesh holes allow cables and lines to be fed in or out at any place.

In addition, the open structure prevents heat build-up and also the accumulation of dirt and dust is mostly prevented. Matching the heavy mesh cable tray, there is the GU 6 U connector in the surfaces FT, G and A2 available. This new heavy-duty mesh cable tray offers an all-round complete package for the sophisticated laying of cables in all different application areas.

Tested quality

The in-house BET Test Centre continually monitors and tests the quality of OBO products. Here, OBO simulates the loads that the mesh cable tray system has to withstand on a constant basis. We determine the maximum load capacity and carrying capacity of the system, as well as its resistance to corrosion. We are able to prove standardised testing of EMC properties using test reports. In other words, OBO places paramount importance on safety.



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