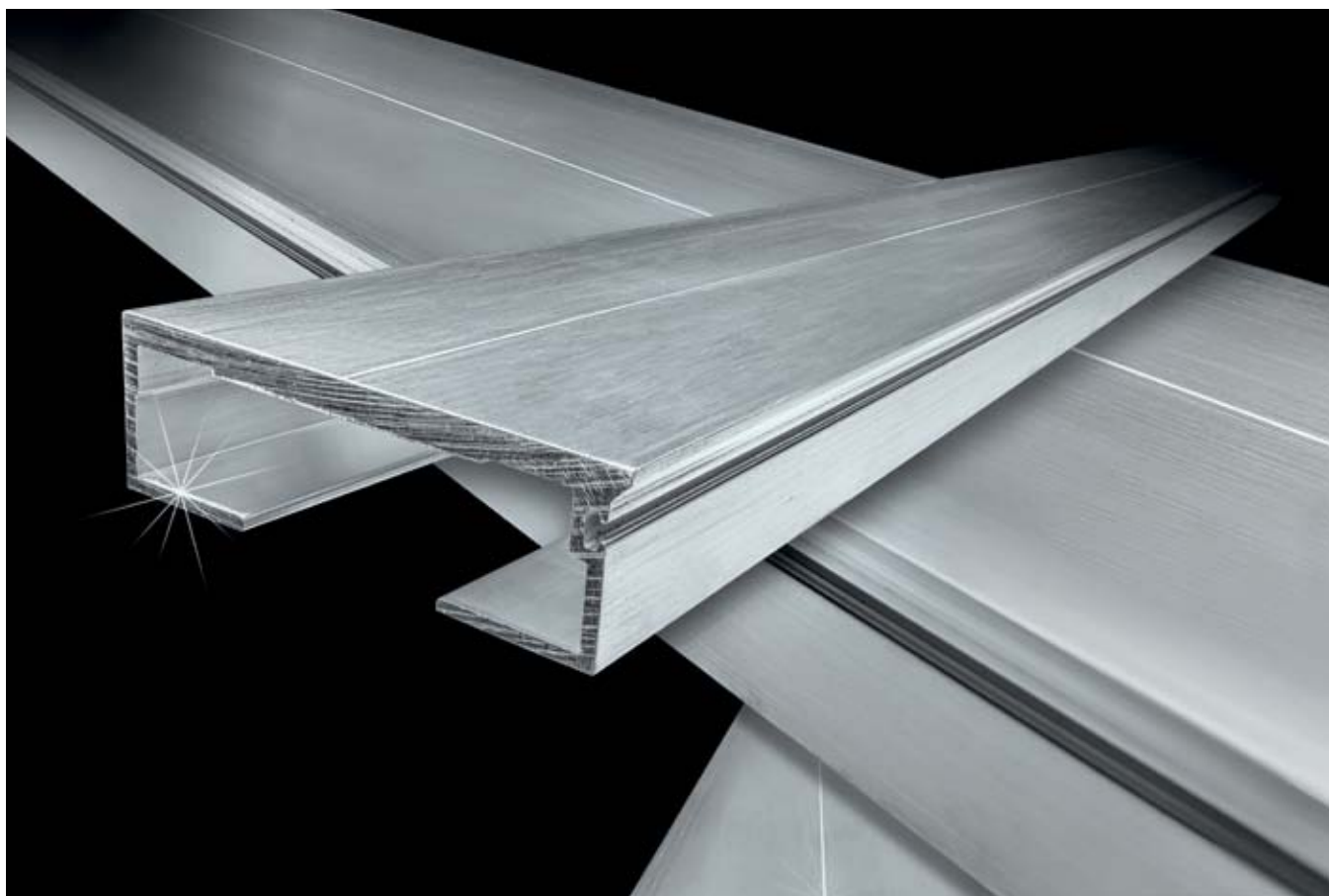




Subject : 'hard alloy' aluminum floor profile
Type : 7/112 XD 'X-treme Durable'



'hard alloy' aluminum floor profile
X-treme Durable

The lightest alternative for steel!



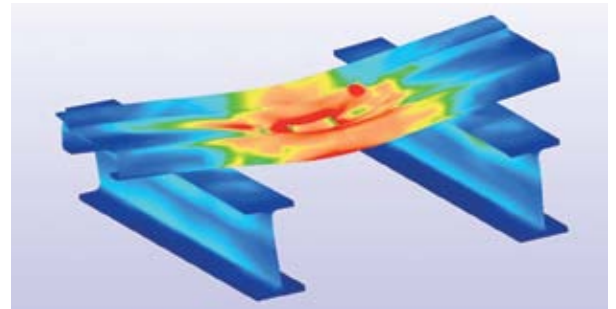
7/112 XD 'X-treme Durable' alu. floor profile

A unique aluminum profile made out of 'hard alloy' X-tremely wear resistant

This unique 7/112 XD 'X-treme Durable' alu. floor profile is made out of a special developed **hard alloy** for transport applications which do high frequency loading and unloading as well as the transport of products which have a higher abrasiveness. It is also the extreme and high grade alternative for steel floor profiles, especially if multi functionality (pallet transport, flat floor surface, the ability to drive over the floor with a fork lift truck) and weight are of essential importance for you. Furthermore, the standard components are maintained and the XD series can be mounted without any structural adjustments to the trailer or Cargo Floor drive system when replacing an old floor.

Summarising you have the following advantage with the 'X-treme Durable' floor:

- ✔ X-tremely wear resistant
- ✔ Wear resistance almost equal to steel
- ✔ Lightweight
- ✔ **200kg lighter** than a 10mm floor with better characteristics
- ✔ Only 119kg heavier than a basic 6mm floor
- ✔ Fully flat surface
- ✔ Suitable for the transport of pallets*
- ✔ No adjustments to vehicle needed
- ✔ Can be driven over with a fork lift truck, 8 ton
- ✔ High impact resistance
- ✔ Exchangeable with existing floors
- ✔ Easy mounting
- ✔ Longer life span
- ✔ Higher resale value



FEM (finite element method) + 3-D design

Cargo Floor has inhouse engineering for FEM calculations and 3-D designing. Drawings in all file extensions available.









We advise you to use the 7/112 XD profile in combination with the shaped stainless steel anti wear profile (part no. 7371059) in order to achieve an even longer life span.

Driving over the floor with a fork-lift truck

In principle all Cargo Floor floors can be driven over by a fork-lift truck; contact your body builder for information about the permitted weights!

APPLICATIONS

multi-functionality	leak proof	clean ability	pallet transport	drive over with a fork lift truck	impact resistance
					

The 7/112 XD 'X-treme Durable' alu. profile is suitable for the transport of:

- bulk materials
- wood chips
- sawdust
- bark
- logs of wood
- potting soil
- peat
- clay
- bleaching earth
- straw
- straw bales
- maize
- grain
- potatoes
- carrots
- tapioca
- milk powder
- coffee beans
- soybeans
- alfalfa
- sugar beet and pulp
- poultry feed
- manure
- fertilizer
- salt
- chalk
- coal
- used paper
- rolls of paper
- aluminum scrap
- domestic waste
- cargo (bales/bags)
- big bags
- pallets
- slaughter waste
- sewage sludge
- compressed bales
- etc.

Even without the special automatic roll-up protection sheet the Cargo Floor can also be used for the trouble-free transport of the following products:

- glass
- sharp sand
- aluminum scrap
- electric motors

*Efficiency/output

Efficiency of loading and unloading (packed) cargo is determined mainly by the flatness and the even weight distribution of the cargo over the floor area of the Cargo Floor. Uneven weight distribution will reduce efficiency and may even cause the cargo to only move back and forth within the power stroke of the system. Uneven cargo weight distribution can be compensated by using supports to spread the weight evenly across the floor profiles. The system's operating speed can also affect loading and unloading efficiency.



Subdeck and Guidance



CLEAN SHEET



Cargo Roller
part no. 5165003

Floor mat for moving head-board HD extra reinforce rubber
part no. 4199006

APP REMOTE CONTROL



Wireless Cargo App remote control set "plug & play"
part no. 6104008

HEAT PROTECTION



Oil temperature safety switch
part no. 6104024.01

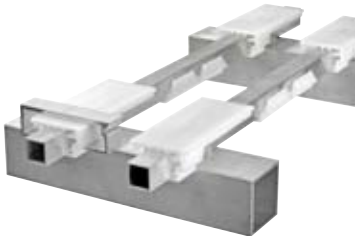
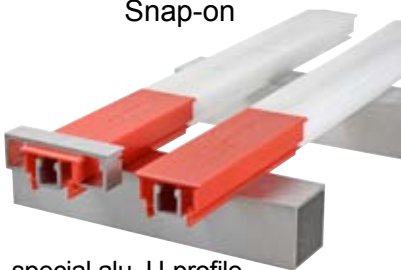
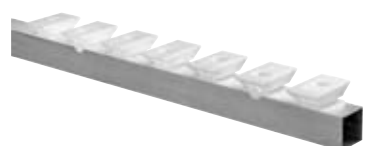
WEIGHT

A complete trailer floor with a length of 13.600 mm, consisting of 21 floor profiles type 7/112 XD, weighs only 856 kg.

PART NO.

7/112 XD 'X-treme Durable' alu. floor profile: part no. 33.5046

Guidance; the 7/112 XD 'X-treme Durable' alu. floor profile can be mounted on the standard 21 profiles Cargo Floor drive unit in combination with following bearings:

Twister	Snap-on	Bearing block
		
tube (alu. or steel) 25x25x2 mm	special alu. U-profile 25x25 mm	direct mounting on alu. or steel crossmember



CARGO FLOOR®

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