



ECCO Barrier

ECCO Barrier reliably prevents the spread of leaked hazardous substances, especially on the floor – e.g. in warehouses, halls, etc. Barriers are made of extremely mechanically and chemically resistant rubber (NBR), which allows them to be traversed repeatedly, for example by forklift and pallet truck. The connecting and corner parts make it possible to create a barrier in the required shape and length.



- ▶ Easy and fast installation to any cohesive impermeable surface (concrete)
- ▶ Unlimited scope and shape of the structure using corner and connecting parts – without the need to seal the profile
- ▶ High durability – can be driven over by a forklift
- ▶ Perfect tightness to the surface
- ▶ „Infinite“ length – 10 m segments of rubber profile
- ▶ Easy to repair



Corner connection assembly



Connection/closing module



Stainless steel profiles perfectly seal the defined space against underflow



The simple floor construction prevents the spread of escaping hazardous substances



Connection of the barrier to the connection module



The material is resistant to overtaking vehicle technology

Technical details

The 55 mm high barrier is made of extremely mechanically and chemically resistant rubber (NBR). It is attached to the floor on each side with stainless steel anchor plates. The barrier is anchored with special screws into the concrete without a wall plug through the appropriate holes in the sheet metal. Corner adapters, connectors and end pieces to the wall are made of durable plastic. Anchoring of connecting parts is done in the same way as for barriers – with special screws without wall plugs. The barrier can reach any (unlimited) length thanks to the possibility of connecting individual segments with connecting parts. The maximum length of one segment is 10 m.

Before the final anchoring of the barriers, it is necessary to accurately measure the position of the individual parts, assemble the structure into a predetermined shape, pre-drill the holes for anchoring screws with the drill SDS-Plus 6 × 110 mm and apply special silicone under the connecting parts, which eliminates possible leakage of trapped substances. We will perform the exact configuration of the connecting parts according to individual requirements.

Name	Material	Height (mm)	Length (mm)
ECCO Barrier	rubber NBR	55	unlimited (max. 10000/1 segment)
Anchoring plates	stainless steel AISI 304	–	500, 1000

The package also contains:

- Connecting parts – corner 90°, corner 120°, connecting part 180°, end cap (to the wall)
- Screws (short, long)
- Special silicone