

# MODEX<sup>®</sup>

**MODEX is a versatile modular scaffolding system with high load-bearing capacity. Ideal for complex construction projects.**



At Work For You

**HÜNNEBECK** 

BY BRAND SAFWAY

Whether it is used as a shoring scaffold, reinforcement scaffold, access tower or for facade retention: There is hardly anything that could not be solved by using the MODEX modular scaffolding system. It can also accommodate greater shoring heights, sloping ceilings and shoring for timber beam formwork.

## ► Product benefits

### Versatile

Ideal flexibility as a result of 8 possible connections per node in horizontal, vertical, and diagonal directions

Customisable for various shoring applications and compatible with most slab formwork systems

Vertical posts in different lengths

Extensive accessory parts program

### Strong & durable

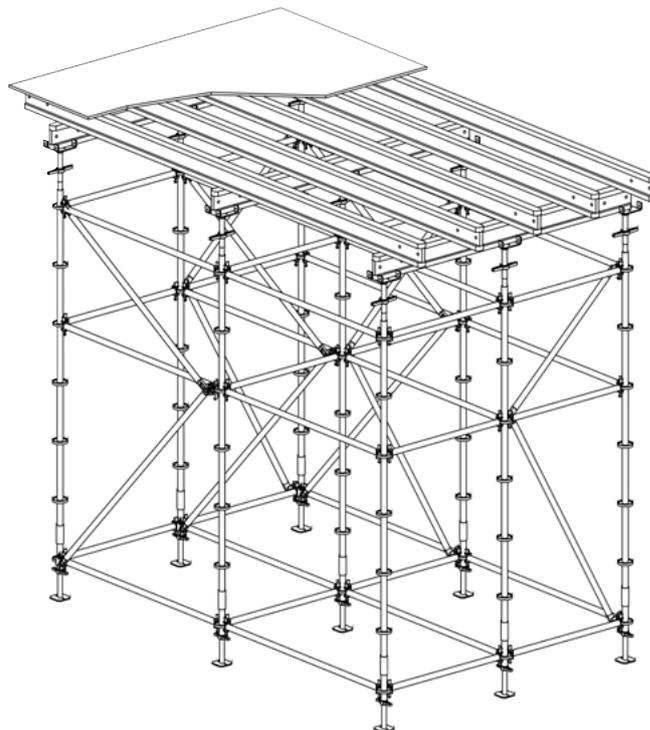
High leg loads of up to 50 kN and incredible stability thanks to force-locked connections

MODEX heavy duty shores carry loads of up to 215 kN

Fully galvanised

### Safe

Safe one-man assembly at any height due to the upturned edge on the connection cups



► MODEX accommodates a multitude of uses, including shoring for timber beam formwork

## ► Technical data

Product description	MODEX shoring applications
Vertical post lengths	100   150   200   300   400 cm
Connecting cups	50 cm grid   Eight possible connections in every direction
Ledger lengths	25   74   82   90   101   113   125   150   168   180   200   250   300   400 cm
Connection type	Via undetachable wedge
Plank types	Hollow box plank   Steel plank   Alu frame deck
Base jack type	Base jack 45/3.80   70/3.80   ID-base jack 38/52
Component max. weight	Vertical leg 400 = 20.2 kg
Load capacity	Leg loads up to approx. 50 kN possible
Relevant standards	Complies with EN 12810   EN 12811   EN 12812
Corrosion protection	Complete hot-dip galvanisation of all system parts
Erection/dismantling times	8 – 10 h/t *
Special features	<ul style="list-style-type: none"> <li>• Connecting node cups every 50 cm enable force-locked joints</li> <li>• Versatile placement of work platforms</li> <li>• Six additional connections possible with the Variocup</li> </ul>



◀ Ideal flexibility as a result of 8 possible connections in horizontal, vertical, and diagonal directions

\* Time calculation (average) by Hünnebeck



▶ Easy handling due to intuitive construction-kit system with just 4 basic elements



▶ MODEX can also accommodate greater shoring heights

## Application & use

- ▶ Facade scaffold
- ▶ Suspended scaffold
- ▶ Stair towers
- ▶ Mobile scaffold
- ▶ Temporary bridges
- ▶ Heavy-duty shoring

**MODEX<sup>®</sup>** integrates with

- ▶ TOPEC<sup>®</sup>
- ▶ TOPFLEX<sup>®</sup>
- ▶ Aluminium beams
- ▶ Timber beams