



Invisible  
connections®

- Reduces production costs
- Reduces assembly costs

## TSS 25 L Connector for flight to landing

### Five in one connector!

#### Connector flight to landing

Remove the nib with this elegant 25kN connector for stair flight to landing.

#### Lifting

Approved for lifting in production and installation

#### Leveling adjustment

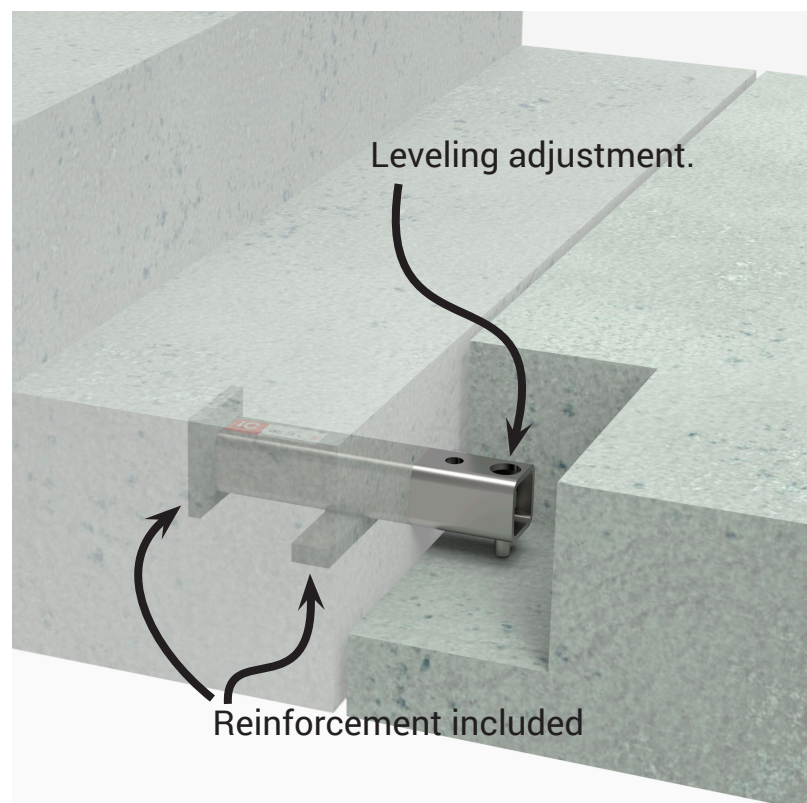
Fast and easy leveling flight to landing.  
No need for shimming.

#### Reinforcement included

No need for local reinforcement.

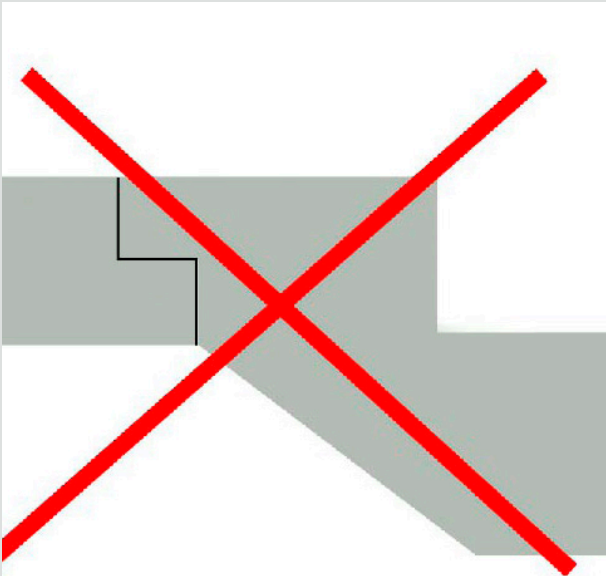
#### Sound reduction

TSS 25 L with GB TSS 25 L reduce impact sound by 20-28 dB.



[www.invisibleconnections.no](http://www.invisibleconnections.no)

# Reduced production cost



## Less reinforcement steel

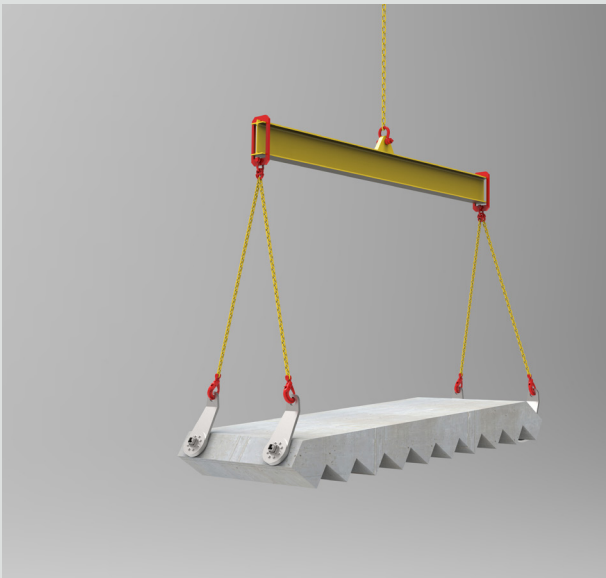
Reduces reinforcement steel in nib

## Simpler formwork

Save formwork and material

## Thinner landing 265 → 170 mm

Less concrete - Sustainable

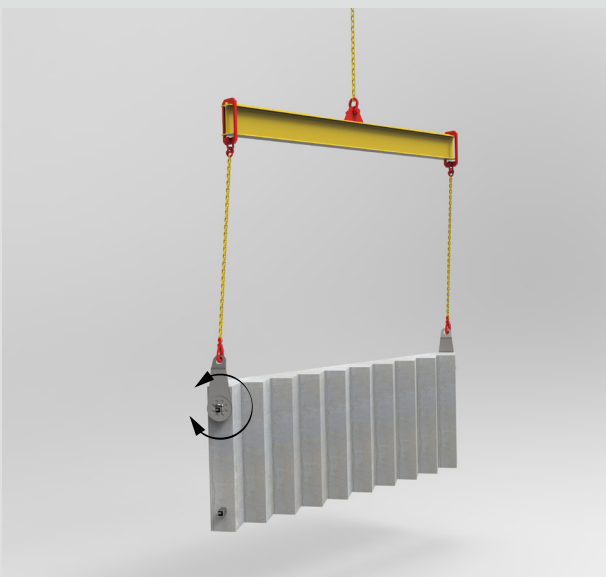


## Reduced freight costs

Lighter weight for landing/stair

## No use for lifting anchors

No lifting anchors for handling in factory, no extra lifting anchors needed for installation



## Reduced work for turning stair

Reduced work for turning stair  
Reduced damaged when you turn stair

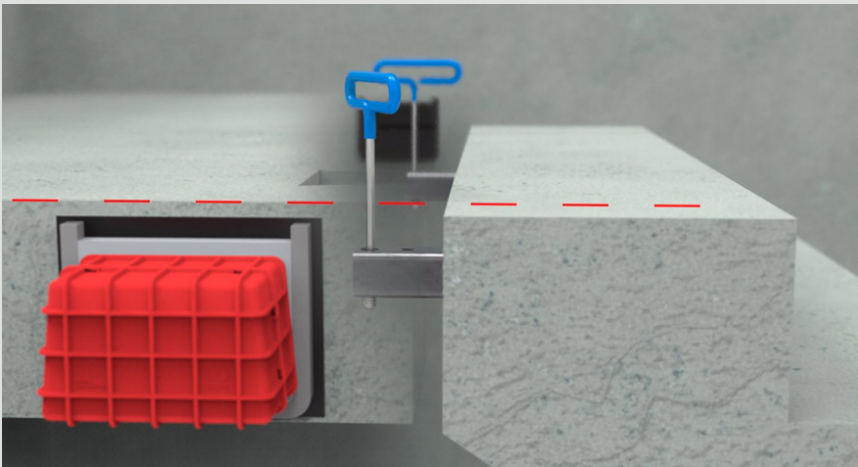
# Reduced installation cost

## Installation on site



- Reusable
- Reduced working time
- Less shims
- No flicking of lifting anchor
- Reduced cost for temporary staircase
- Reduced cost for soundreduction connected to main floor
- Access stair before casting

## Fast and easy adjustment

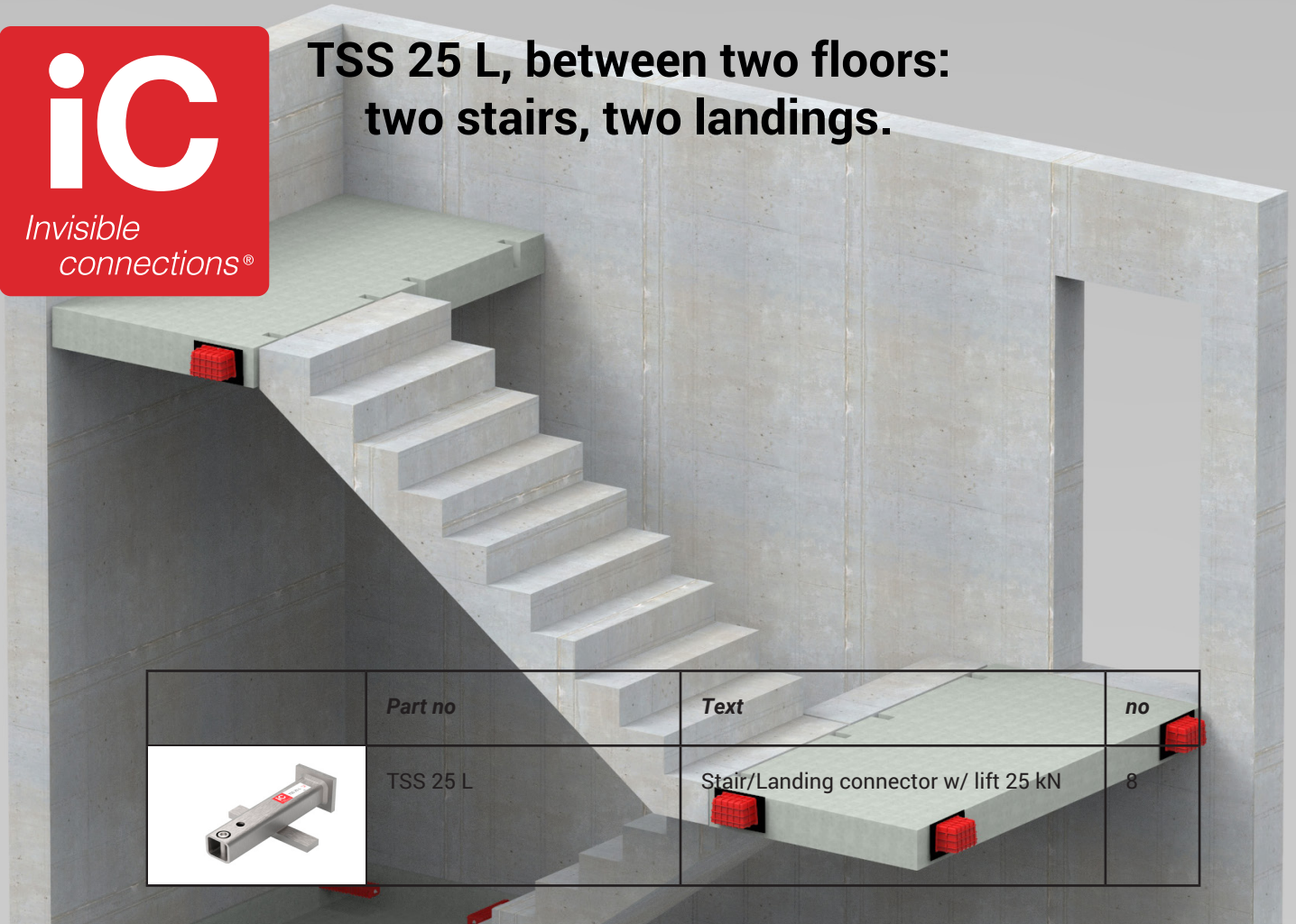



## TSS 25 L w/soundreduction connected to main floor/landing/filigree slab



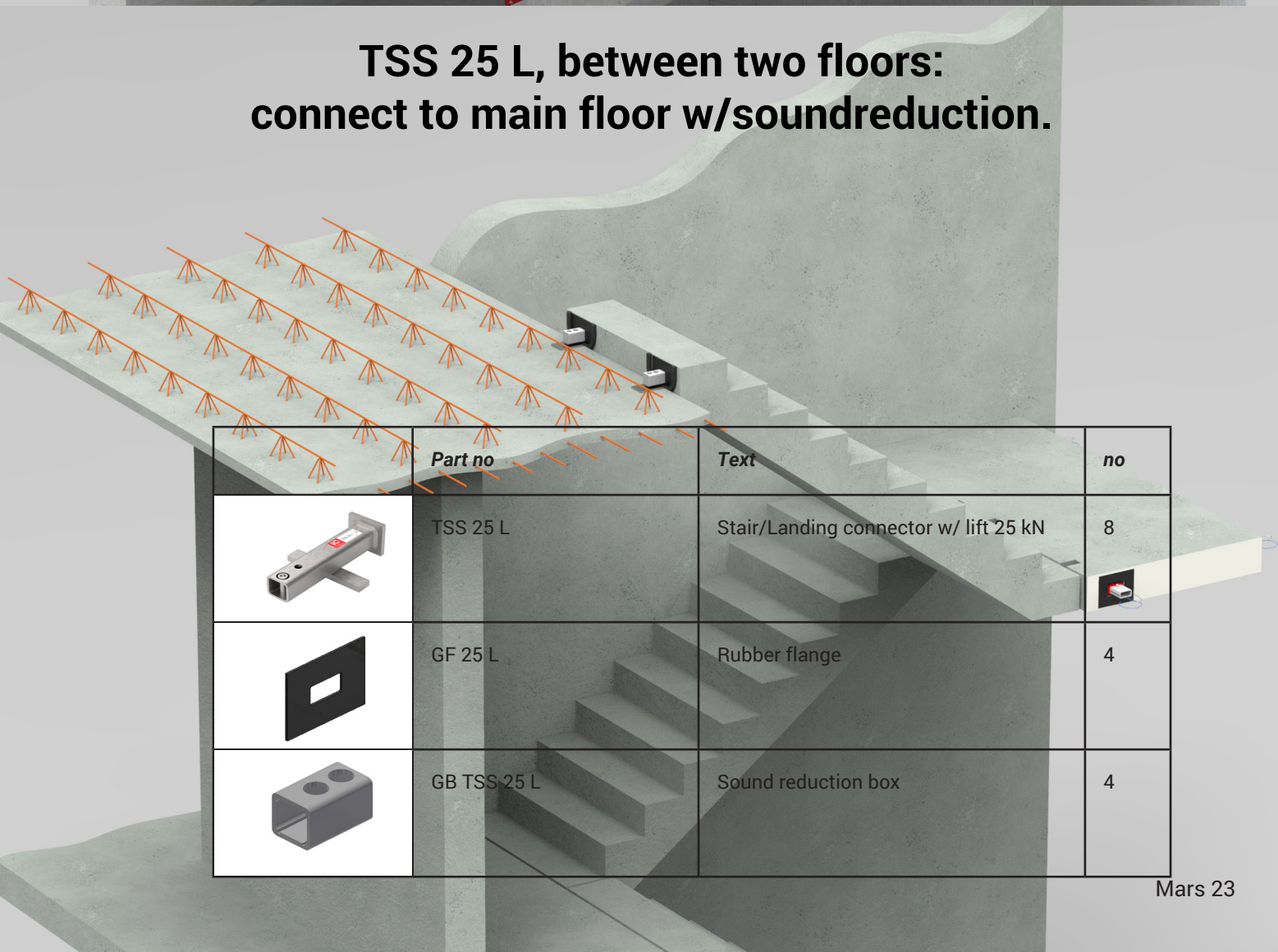




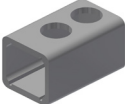
## TSS 25 L, between two floors: two stairs, two landings.



	Part no	Text	no
	TSS 25 L	Stair/Landing connector w/ lift 25 kN	8

## TSS 25 L, between two floors: connect to main floor w/soundreduction.



	Part no	Text	no
	TSS 25 L	Stair/Landing connector w/ lift 25 kN	8
	GF 25 L	Rubber flange	4
	GB TSS-25 L	Sound reduction box	4