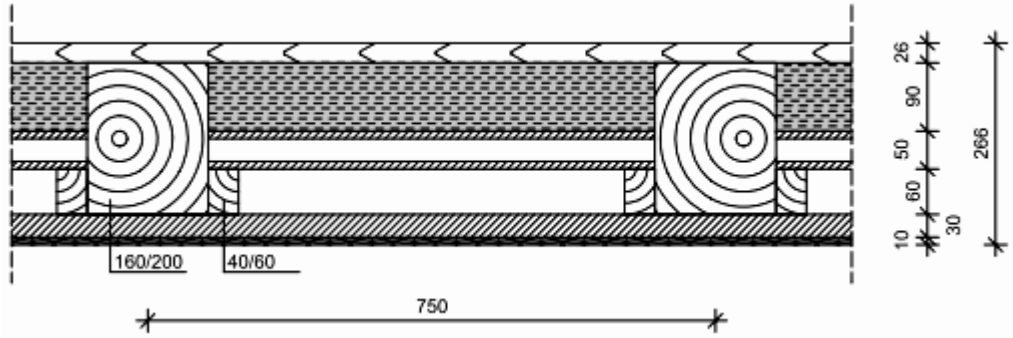


Einschubdecke Klassisch, Variante 5	Kapitel 2.2
Baujahr: um 1930	
 The drawing shows a cross-section of a sliding door assembly. The total width is 750 mm. The door leaf has a width of 400 mm (40/60) and a height of 266 mm. The track has a width of 160 mm (160/200) and a height of 30 mm. The door leaf is composed of several layers: 10 mm Kalkmörtelputz (lime mortar plaster), 30 mm Gipsbretter (gypsum board), 50 mm Gipskohldielen (gypsum fiberboard), 100 mm Schlackenauffüllung (slag filling), and 26 mm Holzdielung (wooden boarding). The track is made of wood and has a height of 30 mm. The total height of the assembly is 266 mm.	

Deckenaufbau: 26 mm Holzdielung 100 mm Schlackenauffüllung 50 mm Gipskohldielen 30 mm Gipsbretter 10 mm Kalkmörtelputz Balkenabstand: $a = 750 - 770 \text{ mm}$ Balkenquerschnitt: $b/h = 160/200 \text{ mm (4/7)}$	Stützweite l [m]
	5,00
	Deckenstärke d [mm]
	≈ 266
	(bei 5,00 m lichte Weite)
	Eigengewicht g [kN/m ²]
	2,05
	Nutzlast p [kN/m ²]
	2,00
	Gesamtlast g + p [kN/m ²]
	4,05
	Feuerwiderstand DIN EN 13501
	REI 30 (a→b)
	Feuerwiderstand
	F 30 B
	Brandbeanspruchung
	↑ + ↓
Quelle: Beilicke, 2010, Tafel D23	