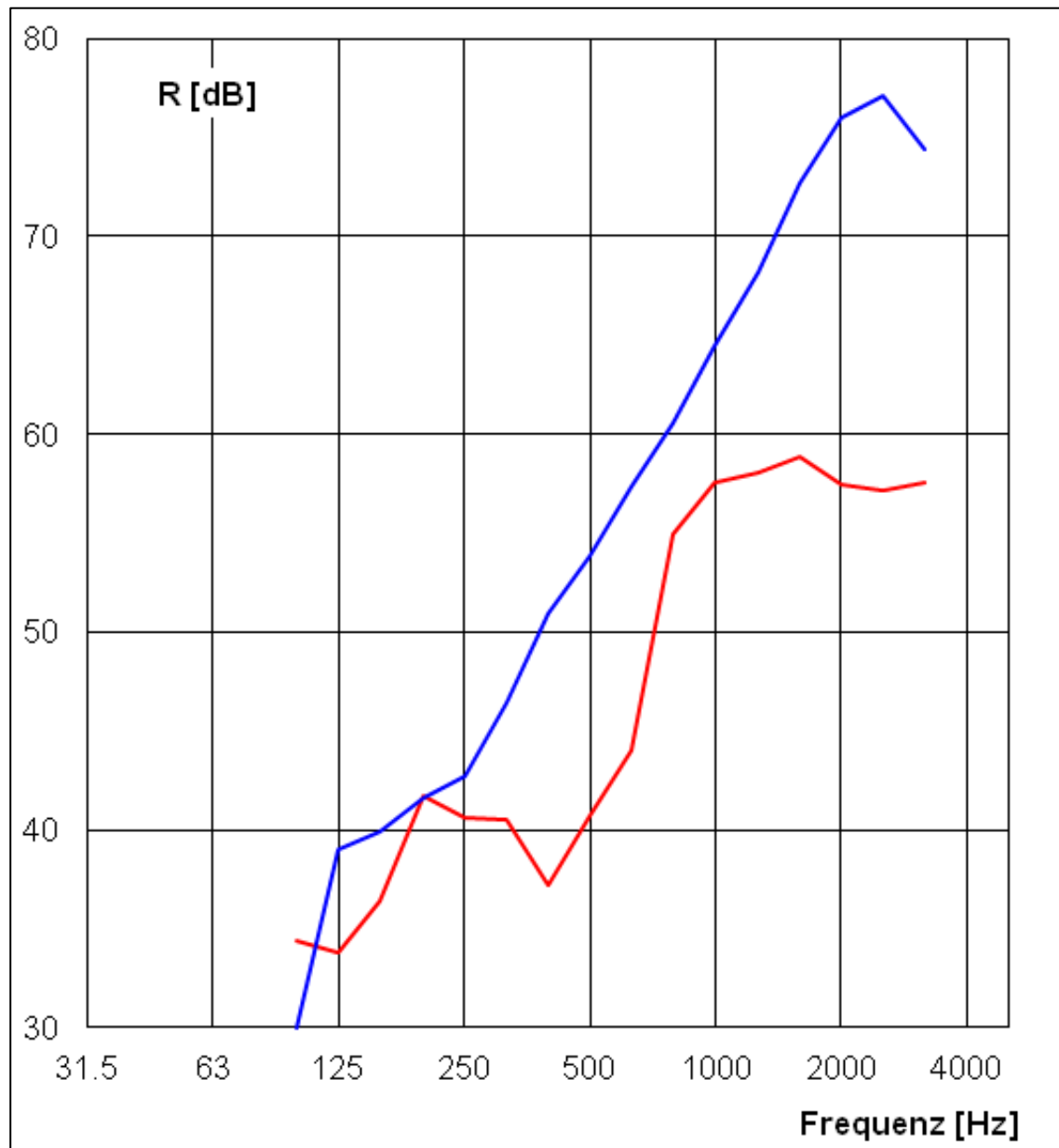


Aufbau	Isolation	
	16 cm Polystyrol	20 cm Mineralfaser
18 cm Backstein Isolation Aussen-Putz	$f_r = 470 \text{ Hz}$	$f_r = 52 \text{ Hz}$
18 cm Backstein Isolation 20 cm Beton	$f_r = 130 \text{ Hz}$	$f_r = 15 \text{ Hz}$
16 Misapor-Beton Isolation 12 Misapor-Beton	$f_r = 175 \text{ Hz}$	-
4 cm Alba Isolation 25 cm Beton	$f_r = 330 \text{ Hz}$	$f_r = 37 \text{ Hz}$
Innen-Putz Isolation 25 cm Beton	$f_r = 230 \text{ Hz}$	-

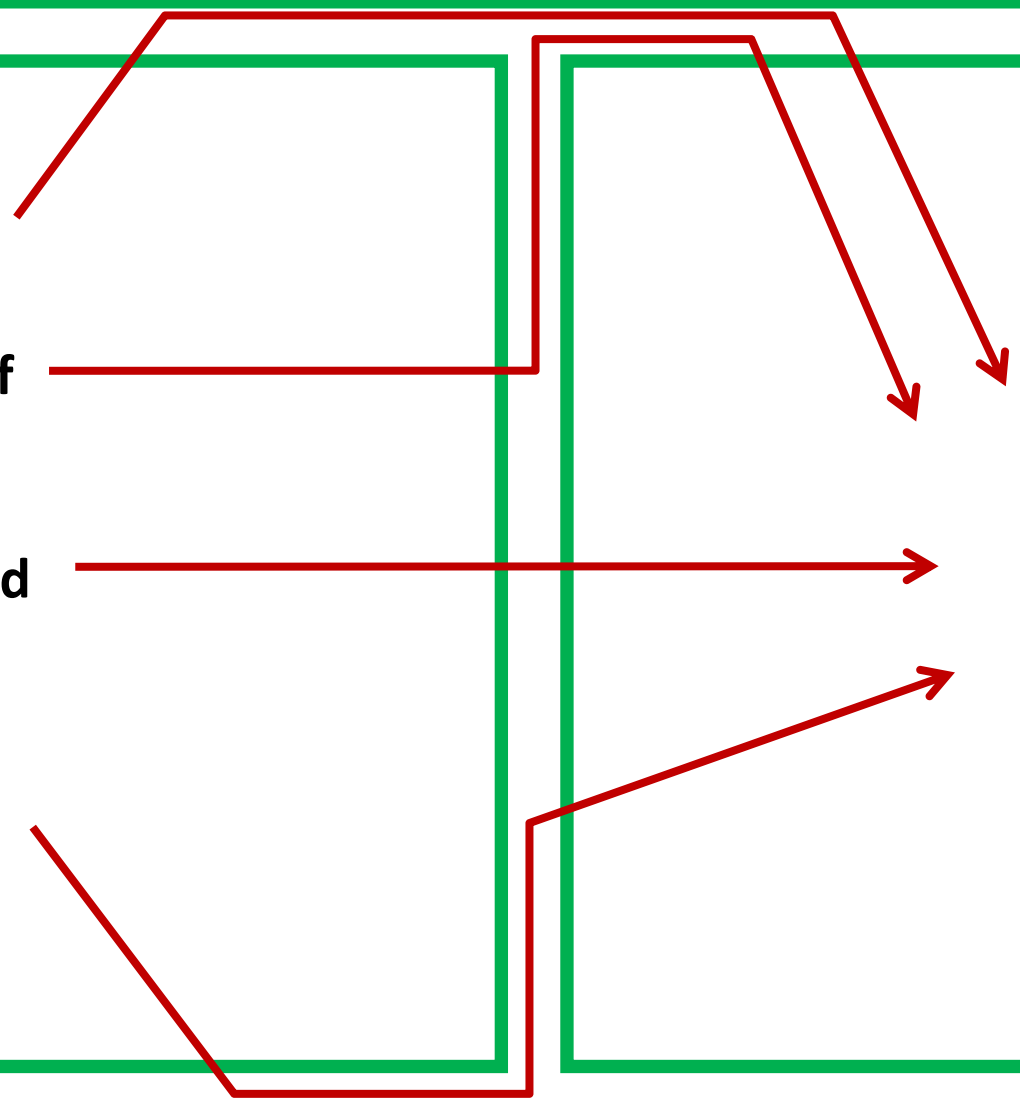


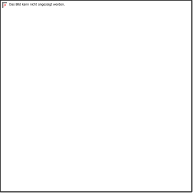
Ff

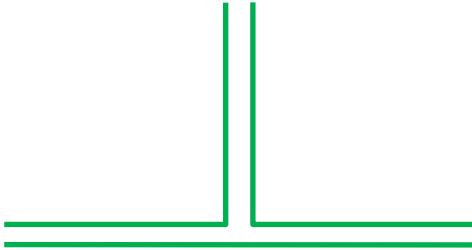
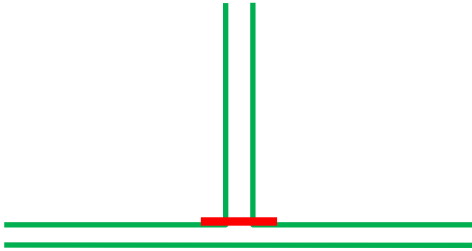
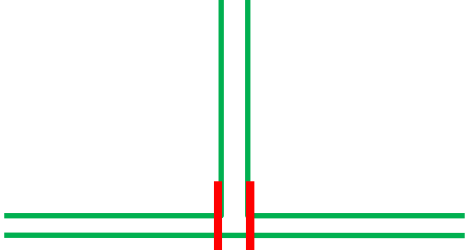
Df

Dd

Fd





Abtrennung	Verbesserung
	Ausgangsvariante
	- 6 dB
	+ 1 dB

