

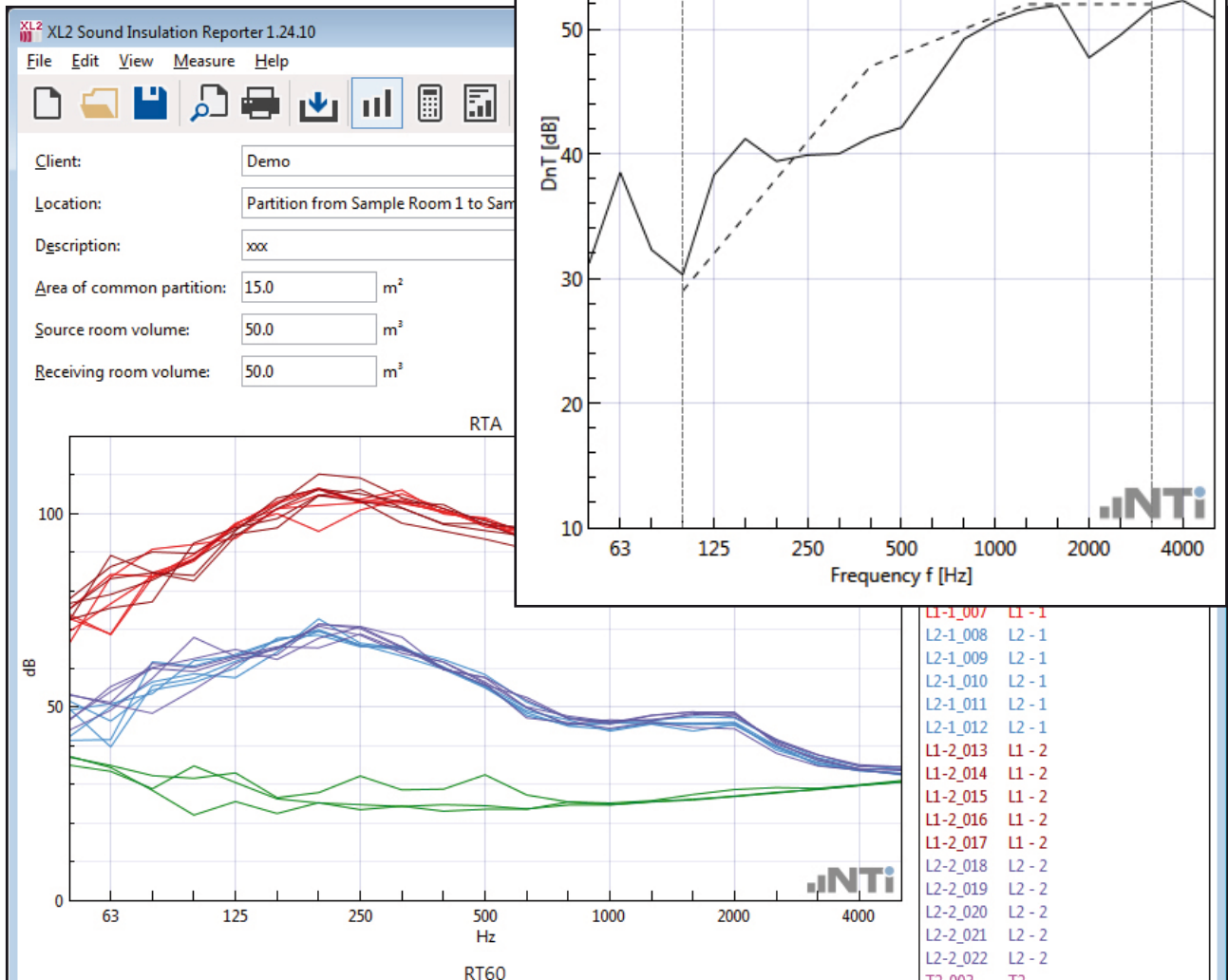
# Sound Insulation Reporter

## for XL2 Sound Level Meter

The Sound Insulation Reporter combined with the XL2 Sound Level Meter forms the dedicated measurement solution for professional building acoustic applications. Sound Insulation Reporter is a PC-Software for detailed data analysis and standardized reporting.

### Key Features

- Airborne, Impact and Facade Sound Insulation
- ISO16283, ISO140, ASTM E336, ...
- Standardized Reporting



## Specifications

	Airborne Sound Insulation	Impact Sound Insulation	Facade Sound Insulation
Standards	<ul style="list-style-type: none"> <li>• ASTM E336</li> <li>• ASTM E413</li> <li>• England/Wales: Approved Document E (2003)</li> <li>• ISO 140-4:1998</li> <li>• ISO 16283-1:2014</li> <li>• ISO 717-1:2013</li> </ul>	<ul style="list-style-type: none"> <li>• ASTM E1007</li> <li>• ASTM E989</li> <li>• England/Wales: Approved Document E (2003)</li> <li>• ISO 140-7:1998</li> <li>• ISO 16283-2:2015</li> <li>• ISO 717-2:2013</li> </ul>	<ul style="list-style-type: none"> <li>• ASTM E966</li> <li>• ASTM E1332</li> <li>• ISO 16283-3:2016</li> <li>• ISO 717-1:2013</li> </ul>
Results (ASTM)	<ul style="list-style-type: none"> <li>• NR, NIC</li> <li>• NNR, NNIC</li> <li>• ATL, ASTC</li> </ul>	<ul style="list-style-type: none"> <li>• ISPL, ISR</li> <li>• RTNISPL, AIIC</li> <li>• ANISPL, NISR</li> </ul>	<ul style="list-style-type: none"> <li>• OINR, OINIC</li> <li>• AOITL, AOITC</li> </ul>
Results (ISO)	<ul style="list-style-type: none"> <li>• Dw</li> <li>• Dn,w</li> <li>• DnT,w</li> <li>• R'w</li> <li>• Spectrum adaption terms C, Ctr</li> </ul>	<ul style="list-style-type: none"> <li>• L'n</li> <li>• L'nT</li> <li>• Spectrum adaption terms CI</li> </ul>	<ul style="list-style-type: none"> <li>• Dls,2m,w</li> <li>• Dls,2m,n,w</li> <li>• Dls,2m,nT,w</li> <li>• R'45°,w</li> <li>• Spectrum adaption terms C, Ctr</li> </ul>
Reporting	<ul style="list-style-type: none"> <li>• PDF via PDF-printer</li> <li>• XPS</li> <li>• Copy/paste data into User Reports</li> </ul>		
Operating System	<ul style="list-style-type: none"> <li>• Windows Vista, 7, 8.x and 10</li> </ul>		
Licensing	<ul style="list-style-type: none"> <li>• Install Sound Insulation Option into XL2 or activate Sound Insulation Reporter 365 online at <a href="http://my.nti-audio.com">my.nti-audio.com</a>; this enables the import of measurement data into the Sound Insulation Reporter software</li> <li>• Sound Insulation Reporter can be installed on multiple computers</li> </ul>		
XL2 Requirements	<ul style="list-style-type: none"> <li>• Installed optional Extended Acoustic Pack to measure the RT60 reverberation time in 1/3 octave band resolution.</li> <li>• Installed Remote Measurement Option to measure sending and receiving room simultaneously with two connected instruments controlled directly within the Sound Insulation Reporter software.</li> </ul>		
Order Information	<ul style="list-style-type: none"> <li>• Sound Insulation Option (permanently installed option in XL2) NTi Audio # 600 000 432</li> <li>• Sound Insulation Reporter 365 (annual subscription service) NTi Audio # 600 000 433</li> </ul>		

All information is subject to change without notice.