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### **Central Data Bank (CDB)**

A Central Data Bank (CDB), which contains lists of building materials, components and construction systems that have been accepted by some government departments, has been set up. The CDB will initially contain information accepted by the Buildings Department (BD).

#### **Purpose**

2. The CDB aims to provide a web-based point of reference to authorized person (AP), registered structural engineer (RSE) and other parties concerned in the building industry. It is intended to help sharing of information amongst government departments and to enhance public access to information.

#### **Scope**

3. The CDB contains information of building materials, components and systems that have been accepted by some government departments. In the case of the Buildings Department (BD), such acceptance will generally be based on tests and assessments carried out by the accredited laboratories and assessed and certified by the AP/RSE as meeting the standards stipulated at the time of submission to BD, in accordance with Practice Note for APs and RSEs (PNAP) 251. APs and RSEs are reminded that the information included in BD's list is historical data.

#### **Listing Procedures**

4. For structural products, a building material, component or construction system may be included in the BD's list in the CDB if:

- (a) its use in a particular building project has been accepted by the BD and plans of the building project are submitted after the launch of the CDB;
- (b) it is currently on BD's List of Recognized Types of Piles; or
- (c) a BD's no-objection letter has been issued on the basis of pre-approval acceptance prior to the implementation of PNAP 251.

5. For non-structural products, the primary source of information for inclusion in the BD's list is from the Schedule of Building Materials and Products submitted in accordance with PNAP 53. BD will randomly select some of the building products from the Schedules received after the launch of the CDB for audit check as to the relevance of the laboratory tests and assessments. Relevant information will then be transferred to the BD's list in the CDB.

6. Due to copyright consideration, the design details and the test and assessment reports associated with the product will not be exhibited in the CDB. A sample of BD's list in the CDB is provided at Appendix A.

7. As the CDB contains only historical information on material acceptance in respect of a building development, BD will not accept direct application from a supplier, manufacturer or alike for including its products in the BD's list.

#### **Use of Data**

8. APs/RSEs who make use of or relies on any information in the CDB shall take full responsibility for the application and performance of a building material, component or construction system. They should ensure the materials, components or systems adopted have been properly tested according to the latest standards. If they are satisfied with the use of such materials and do not wish to submit hard copies of the test reports which are identical to the reports listed in the BD's list in the CBD, they may quote the reference data from the CDB in their certification. Any supplementary test or assessment reports that are not indicated in the BD's list should however be submitted. For the purpose of the Schedule of Building Materials and Products, the AP may quote the reference number of the BD's list in the "Remarks/Comments" column of the Schedule. A sample Schedule is provided at Appendix B.

#### **Enquiries and Feedback**

9. BD will follow up on enquiries and feedback on BD's lists and may refer matters affecting the general operation of the CDB to the Working Group on Central Data Bank, comprising representatives of various government departments. Enquiries and feedback may be sent to the Technical Support Section of BD by mail, by fax (2537 4992) or by email (enquiry@bd.gov.hk).

( Marco M H WU )  
Building Authority

Ref. : BD GR/1-55/182

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Index under : Central Data Bank  
Schedule of Building Materials and Products



**Sample Schedule of Building Materials and Products (under PNAP 53 App A)**

**Re : xx Nathan Road, Kowloon, Hong Kong**  
(Address of development site)

(A) Fire Resisting Products

Building Product	Product Name	Name of Manufacturer and Place of Manufacture (City and Country)	Fire Resisting Performance (minutes)		Compliance with Relevant Building Regulations & Codes of Practice	Details of Test or Assessment Report					Remarks/ Comments	
			Integrity	Insulation		Name of Laboratory Accreditation Body	Name of Laboratory / Assessing Organization	Report no.	Date of Test / Assessment Report	Validity Date		
a) Fire resisting doorset	<i>G01</i>	<i>Fire Door ABC</i>	<i>ABC Ltd. Co., Edinburgh, UK</i>	<i>30</i>	<i>30</i>	<i>FRC Code para. 6.5 &amp; 11.3</i>	<i>United Kingdom Accreditation System Ditto</i>	<i>XYZ International Fire Ltd. Ditto</i>	<i>Test Report 12345#</i>  <i>Assessment Report 98765</i>	<i>20/6/2003</i>  <i>10/1/2004</i>	<i>10/1/2006</i>	<i>BD-D010#</i>
b) Lift landing door												
c) Fire resisting glazing												
d) Fire-stop or sealing system in wall/ floor/ curtain wall, etc												
e) Others (e.g. proprietary products, fire shutter, etc)												

# Copy of test report not submitted as it is identical to the report shown in BD's reference list (Ref. No. BD-D010) under the CDB.

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Signature of Authorized Person

1/3/2005

Date