



## Building Product PCRs

This is an initial list of building product Product Category Rules (PCRs), listed by CSI Divisions. The PCRs are either under development (italicized), or have been registered by a program operator. Click on the PCR name to link to the full document. This is not a screened or vetted list. Additional PCRs are welcome to be submitted for inclusion to [forproducts@architecture2030.org](mailto:forproducts@architecture2030.org). Architecture 2030 does not endorse any of these PCRs, and careful consideration with experts should be undertaken before a PCR is used to conduct a Life Cycle Assessment (LCA) and/or Environmental Product Declaration (EPD). Additionally, it should be noted that using internationally generated PCRs for U.S. products can leave many judgements outstanding and/or result in significant variation in results based on different assumptions. PCRs are usually valid for a period of 3 - 5 years and must be revised once they have expired.

*Buildings (International EPD System)*  
Basic Module: Constructions (International EPDsystem, 2010)  
Building Products (International EPDsystem, 2006)  
Basic Module: General Purpose Machinery (International EPDsystem)  
Basic Module: Special-purpose Machinery (International EPDsystem)

## 03 Concrete

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*Concrete (Carbon Leadership Forum)*  
*Concrete (International EPDsystem)*

### 03 20 00 Concrete Reinforcing

Steel for Reinforcement of Concrete (International EPDsystem, 2011)

## 04 Masonry

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### 03 20 00 Concrete Reinforcing

Basic Module: Stone, Clay and Sand (International EPDsystem, 2010)

### 04 40 00 Stone Assemblies

Engineered Stone (International EPDsystem, 2008)

## 05 Metals

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Basic Module: Basic Metals (International EPDsystem, 2010)  
Building Metals (German Institut Bauen und Umwelt e.V Program, 2009)  
Steel as a Construction Material (Norway EPD Foundation, 2007)  
Steel Products (International EPDsystem, 2002)

### 05 10 00 Maintenance of Metals

Corrosion Protection of Fabricated Steel Products (International EPDsystem)

### 05 50 00 Metal Fabrications

Basic Module: Fabricated Metal Products (International EPDsystem, 2010)



## 06 Wood, Plastics, and Composites

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*Builders' Joinery and Carpentry of Wood (International EPDsystem)*  
*Wood Particle and Fibre Boards (International EPDsystem)*  
Basic Module: Products of Wood, Cork, Straw and Planting Material (International EPDsystem, 2010)  
Basic Module: Rubber and Plastic Products (International EPDsystem, 2010)  
Wood Materials (German Institut Bauen und Umwelt e.V Program, 2009)  
Solid Wood Products (Norway EPD Foundation, 2009)  
Forestry and Logging Products (International EPDsystem, 2008)  
Treated Timber (International EPDsystem, 2007)  
Wood Particleboards (International EPDsystem, 2006)  
Building Boards (Norway EPD Foundation, 2006)  
Sawn Timber (International EPDsystem, 2002)

## 07 Thermal and Moisture Protection

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### 07 20 00 Thermal Protection

Nonwovens for Other Purposes than Clothing (International EPDsystem, 2010)  
Insulation Materials (Norway EPD Foundation, 2006)  
Insulation Materials (International EPDsystem, 1999)

### 04 30 00 Steep Slope Roofing

*Tile, Flagstones, Bricks and Similar Articles of Cement (International EPDsystem)*

### 04 50 00 Membrane Roofing

Mechanical Fixed Single Ply Roof Waterproofing Membranes (Norway EPD Foundation, 2006)  
EP Rubbers (Korea EPD Program, 2002)

## 08 openings

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Windows and Doors (Norway EPD Foundation, 2009)

### 08 50 00 Windows

*Windows (Earthsure)*  
Windows (International EPDsystem, 2008)

### 08 80 00 Glazing

Basic Module: Glass and Glass Products and other Nonmetallic Products (International EPDsystem)  
Glass Reinforcement Mesh (German Institut Bauen und Umwelt e.V Program, 2010)

## 09 Finishes

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Basic Module: Other Chemical Products; Man Made Fibers (International EPDsystem)



## **09 60 00 Flooring**

Floor Coverings (German Institut Bauen und Umwelt e.V Program, 2008)  
Flooring Materials (International EPDsystem, 1999)

## **09 90 00 Painting and Coating**

Paints and Varnishes (International EPDsystem, 2010)

# **11 Equipment**

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## **11 20 00 Commercial Equipment**

Basic Module: Office, Accounting and Computing Machinery (International EPDsystem, 2010)  
Laser Printers Used With Data Processing Machines (International EPDsystem, 2010)  
Laser Printers (Korea EPD Program, 2004)  
EP and IJ Printer (Ecoleaf, 2004)  
Electrophotographic Dry Process Photocopier (Ecoleaf, 2002)

## **11 30 00 Residential Equipment**

Household Washing Machines (Taiwan Environmental and Development Foundation, 2008)  
Washing Machines (Korea EPD Program, 2003)  
Washing Machines and Dishwashers for Household Use (International EPDsystem, 2001)  
Refrigerators (Taiwan Environmental and Development Foundation, 2008)  
Refrigerators (Korea EPD Program, 2002)  
Refrigerator for Household Appliances (International EPDsystem, 2000)  
Microwave Ovens (Korea EPD Program, 2002)

## **11 50 00 Educational and Scientific Equipment**

Basic Module: Radio, Television and Communication (International EPDsystem)

# **12 Furnishings**

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## **12 05 00 Common Work Results for Furnishings**

Nonwovens for Clothing, Protective Clothing and Upholstery (International EPDsystem, 2011)  
Basic Module: Yarn and Thread (International EPDsystem, 2010)  
Basic Module: Textile Articles Other Than Apparel (International EPDsystem, 2010)  
Upholstery Textiles (Norway EPD Foundation, 2006)  
Nonwoven Fabrics (Korea EPD Program, 2005)

## **12 50 00 Furniture**

Basic Module: Furniture, Other Transportable Goods (International EPDsystem, 2010)  
Seats (International EPDsystem, 2009)  
Seating (Norway EPD Foundation, 2008)  
Parts of Furniture (International EPDsystem, 2009)  
Table (Norway EPD Foundation, 2009)  
Office Desk (International EPDsystem, 2007)  
Beds and Mattresses (Norway EPD Foundation, 2005)



## **23 Heating, Ventilating, and Air Conditioning (HVAC)**

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Mechanical Equipment for Buildings (Norway EPD Foundation, 2007)

### **23 50 00 Central Heating Equipment**

Central Heating Boilers and Water Heaters (International EPDsystem, 2011)

### **23 80 00 Decentralized HVAC Equipment**

Air Conditioners (Korea EPD Program, 2003)

## **26 Electrical**

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### **26 05 00 Common Work Results for Electrical**

Basic Module: Electrical Machinery and Apparatus (International EPDsystem)  
Integrated Circuits (Taiwan Environmental and Development Foundation, 2009)

### **26 10 00 Medium-Voltage Electrical Distribution**

Circuit Breakers, High Voltage Type (International EPDsystem, 2002)

### **26 20 00 Low-Voltage Electrical Distribution**

Circuit Breakers, Low Voltage Type (International EPDsystem, 2003)

### **26 30 00 Facility Electrical Power Generating and Storage Equipment**

Power Supply (Taiwan Environmental and Development Foundation, 2008)

## **32 Exterior Improvements**

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### **32 15 00 Bases, Ballasts, and Paving**

Pavement Preservation Products (U.S. Earthsure Program, 2011)  
Asphalt and Crushed Stone (Norway EPD Foundation, 2010)