

**General Specification for Building Services Installation
in Government Buildings of the Hong Kong Special Administrative Region
2022 Edition (Incorporating Corrigendum No.GSBS02-2022)**

The General Specification for Building Services Installation in Government Buildings of the Hong Kong Special Administrative Region 2022 Edition (hereinafter referred to as “General Specification for Building Services Installation 2022 Edition”) is reviewed from time to time to ensure that requirements stipulated in the document are clear, concise and in pace with technological advancements.

Corrigendum No.GSBS02-2022 is issued to incorporate updates and revisions to the General Specification for Building Services Installation 2022 Edition which are highlighted in the ensuing summary of major changes.

Electronic version of the General Specification for Building Services Installation 2022 Edition (Incorporating Corrigendum No.GSBS02-2022) can be viewed on the ArchSD Internet website.

After an introductory period of 1 month, the General Specification for Building Services Installation 2022 Edition (Incorporating Corrigendum No.GSBS02-2022) shall apply to all tenders to be invited on or after 1 September 2024.

(7/2024)

**MAJOR CHANGES IN THE CORRIGENDUM (NO. GSBS02-2022) OF THE
GENERAL SPECIFICATION FOR BUILDING SERVICES INSTALLATION
IN GOVERNMENT BUILDINGS OF THE HONG KONG SPECIAL ADMINISTRATIVE REGION
2022 EDITION**

Old Ref. No.	New Ref. No.	Major Changes
SECTION 6.2 – MATERIAL AND EQUIPMENT SPECIFICATION		
6.2.2	6.2.2.1	<ul style="list-style-type: none"> - Delete “Ductwork shall beas specified in the Particular Specification.” - Delete “ UL 181:2013” - Add “The flat steel sheet shall be...as material used for the project.” - Add new paragraphs “On-site non-destructive sample tests”

ARCHITECTURAL SERVICES DEPARTMENT
BUILDING SERVICES BRANCH

GENERAL SPECIFICATION FOR
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IN GOVERNMENT BUILDINGS OF
THE HONG KONG SPECIAL ADMINISTRATIVE REGION
2022 EDITION

Corrigendum No. GSBS02-2022
(Effective from 1 September 2024)

The following clauses are amended in the above edition of General Specification for Building Services Installation.

Clauses

AMENDMENTS TO SECTION 6.2 – MATERIAL AND EQUIPMENT SPECIFICATION

6.2.2.1 GENERAL

The ductwork shall be fabricated from good quality full sized zinc coated hot dipped galvanised flat steel sheet to BS EN 10346:2015, Grade DX51D+Z, coating type Z275 unless otherwise specified in the Particular Specification or the Drawings. The flat steel sheet shall be manufactured in a process conforming to the relevant quality assurance standard ISO 9001:2015 and the zinc coating mass shall be tested to BS EN 10346:2015, ISO 1460:1992 or equivalent standards. Valid manufacturer's certificate of accreditation to the recognized Quality Assurance System issued within three years before the material delivery to site shall be submitted. Material inspection certificate of the steel sheet showing the compliance with the above standard, issued by an organisation accredited under HOKLAS of HKAS, or an organisation accredited by an accreditation body mutually recognised by HKAS, shall be submitted. The test results shall be traceable with clear identification in the Delivery Note and marked on the ductwork indicating that the material tested is of the same batch as material used for the project.

On-site non-destructive sample tests by coating thickness gauge, as specified in BS EN ISO 2178:2016, shall be conducted as part of the inspection and acceptance procedures for coating of steel ductwork. Additional samples for the second round non-destructive test shall be tested if the material failed in the first round of non-destructive tests. The Contractor may arrange destructive test at their own cost for verification if the results in both rounds of non-destructive tests do not comply with the coating requirements, otherwise the whole batch of material would not be accepted.