1. Engineered Ceramic cladding
    a. Design
        i. AS/NZS 1170.0:2002 AMDT 5:2011 Structural design actions, Part 0: General principles
        ii. AS/NZS 1170.1:2002 Structural design actions, Part 1: Permanent, imposed and other actions
        iii. AS/NZS 1170.2:2021 Structural design actions, Part 2: Wind actions
        iv. AS 1170.4:2007 Amd 2:2018 Structural design actions, Part 4: Earthquake actions in Australia
    b. Testing
        i. AS/NZS 4455.1:2008 Masonry units, pavers, flags and segmental retaining wall units, Part 1: Masonry units
        ii. AS/NZS 4456.0:2003 Masonry units, segmental pavers and flags - Methods of test, Part 0: General introduction and list of methods
        iii. AS/NZS 4456.1:2003 Masonry units, segmental pavers and flags - Methods of test, Method 1: Sampling for test
        iv. AS/NZS 4456.2:2003 Masonry units, segmental pavers and flags - Methods of test, Method 2: Assessment of mean and standard deviation
        v. AS/NZS 4456.3:2003 Masonry units, segmental pavers and flags - Methods of test, Method 3: Determining dimensions
        vi. AS/NZS 4456.4:2003 Masonry units, segmental pavers and flags - Methods of test, Method 4: Determining compressive strength of masonry units
        vii. AS/NZS 4456.5:2003 Masonry units, segmental pavers and flags - Methods of test, Method 5: Determining the breaking load of segmental pavers and flags
        viii. AS/NZS 4456.6:2003 Masonry units, segmental pavers and flags - Methods of test, Method 6: Determining potential to effloresce
        ix. AS/NZS 4456.7:2003 Masonry units, segmental pavers and flags - Methods of test, Method 7: Determining core percentage and material thickness
        x. AS/NZS 4456.8:2003 Masonry units, segmental pavers and flags - Methods of test, Method 8: Determining moisture content, dry density and ambient density
        xi. AS/NZS 4456.9:2003 Masonry units and segmental pavers and flags - Methods of test, Method 9: Determining abrasion resistance
        xii. AS/NZS 4456.10:2003 Masonry units, segmental pavers and flags - Methods of test, Method 10: Determining resistance to salt attack
        xiii. AS/NZS 4456.11:2003 Masonry units, segmental pavers and flags - Methods of test, Method 11: Determining coefficients of expansion
        xiv. AS/NZS 4456.12:2003 Masonry units and segmental pavers and flags - Methods of test, Method 12: Determining coefficients of contraction
        xv. AS/NZS 4456.13:2003 Masonry units, segmental pavers and flags - Methods of test, Method 13: Determining pitting due to lime particles
        xvi. AS/NZS 4456.14:2003 Masonry units, segmental pavers and flags - Methods of test, Method 14: Determining water absorption properties
        xvii. AS/NZS 4456.15:2003 Masonry units, segmental pavers and flags - Methods of test, Method 15: Determining lateral modulus of rupture
        xviii. AS/NZS 4456.16:2003 Masonry units, segmental pavers and flags - Methods of test, Method 16: Determining permeability to water
        xix. AS/NZS 4456.17:2003 Masonry units, segmental pavers and flags - Methods of test, Method 17: Determining initial rate of absorption (suction)
        xx. AS/NZS 4456.18:2003 Masonry units, segmental pavers and flags - Methods of test, Method 18: Determining tensile strength of masonry units and segmental pavers
        xxi. AS/NZS 4456.19:2003 Masonry units, segmental pavers and flags - Methods of test, Method 19: Determination of bow
        xxii. Materials + Manufacturing
        xxiii. AS 1141.32:2019 Methods for sampling and testing aggregates, Method 32: Weak particles (including clay lumps, soft and friable particles) in coarse aggregates
        xxiv. AS 1141.33:2015 Methods for sampling and testing aggregates, Method 33: Clay and fine silt (settling method)
        xxv. AS 1774.34-2004 Refractories and refractory materials - Physical test methods, Method 34: Guide to the determination of extrusion pressure and curing time of taphole clay
    c. QA + accreditation
        i. AS/NZS ISO 9001:2016 Quality management systems - Requirements
        ii. ISO/IEC 17025:2017 General requirements for the competence of testing and calibration laboratories
    d. Environmental
        i. AS/NZS ISO 14001:2016 Environmental management systems - Requirements with guidance for use

NOTES:

TITLE	DESIGN STANDARDS	
CLADDING	ENGINEERED CERAMIC CLADDING SYSTEMS	
SUBSTRATE	ALL	Rev
DWG NUMBER	000-AC-GF-DWG-5001	2

NSW GOVERNMENT